

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035435.D
 Acq On : 01 May 2023 13:11
 Operator : JC/MD
 Sample : VX0501MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2023
 Supervised By : Mahesh Dadoda 05/03/2023

Quant Time: May 01 23:58:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	249487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	390823	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	143599	47.709	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.420%		
35) Dibromofluoromethane	5.385	113	118592	49.439	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.880%		
50) Toluene-d8	8.647	98	427956	47.294	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.580%		
62) 4-Bromofluorobenzene	11.079	95	166797	49.000	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46868	17.754	ug/l	99
3) Chloromethane	1.294	50	38012	15.828	ug/l	98
4) Vinyl Chloride	1.374	62	39950	16.586	ug/l	97
5) Bromomethane	1.617	94	25648	16.021	ug/l	98
6) Chloroethane	1.691	64	23740	16.852	ug/l	96
7) Trichlorofluoromethane	1.892	101	67274	17.861	ug/l	98
8) Diethyl Ether	2.130	74	24502	17.841	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	44545	17.707	ug/l	93
10) Methyl Iodide	2.453	142	44867	14.131	ug/l	97
11) Tert butyl alcohol	2.995	59	55703m	101.640	ug/l	
12) 1,1-Dichloroethene	2.319	96	40980	16.912	ug/l	98
13) Acrolein	2.239	56	49249	91.377	ug/l	99
14) Allyl chloride	2.666	41	72349	16.966	ug/l	97
15) Acrylonitrile	3.068	53	130800	95.425	ug/l	99
16) Acetone	2.386	43	121934	93.275	ug/l	99
17) Carbon Disulfide	2.514	76	95984	16.524	ug/l	98
18) Methyl Acetate	2.703	43	97083	19.205	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	159937	19.239	ug/l	96
20) Methylene Chloride	2.788	84	51395	17.146	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	46266	17.580	ug/l	97
22) Diisopropyl ether	3.757	45	153077	18.140	ug/l	98
23) Vinyl Acetate	3.721	43	554885	95.665	ug/l	98
24) 1,1-Dichloroethane	3.611	63	85445	17.977	ug/l	99
25) 2-Butanone	4.556	43	177863	93.216	ug/l	94
26) 2,2-Dichloropropane	4.471	77	68954	18.517	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	55539	17.954	ug/l	94
28) Bromochloromethane	4.897	49	39674	19.587	ug/l	84
29) Tetrahydrofuran	5.007	42	111740	91.353	ug/l	94
30) Chloroform	5.092	83	89570	18.667	ug/l	99
31) Cyclohexane	5.470	56	73729	17.268	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	76830	18.270	ug/l	97
36) 1,1-Dichloropropene	5.690	75	64786	17.297	ug/l	98
37) Ethyl Acetate	4.708	43	65315	19.093	ug/l #	94
38) Carbon Tetrachloride	5.678	117	66166	18.609	ug/l	97
39) Methylcyclohexane	7.379	83	80122	17.574	ug/l	98
40) Benzene	6.037	78	192716	17.936	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	36950	18.850	ug/l	94
42) 1,2-Dichloroethane	6.086	62	72603	18.952	ug/l	97
43) Isopropyl Acetate	6.336	43	111091	19.326	ug/l	94
44) Trichloroethene	7.123	130	54034	18.255	ug/l	96
45) 1,2-Dichloropropane	7.427	63	50329	18.579	ug/l	99
46) Dibromomethane	7.580	93	35812	19.252	ug/l	92
47) Bromodichloromethane	7.824	83	66677	19.454	ug/l	98
48) Methyl methacrylate	7.690	41	54949	19.488	ug/l	91
49) 1,4-Dioxane	7.702	88	27050	393.568	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	343044	97.138	ug/l	96
52) Toluene	8.720	92	126095	18.514	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	72085	20.139	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	79300	19.601	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	52341	19.278	ug/l	98
56) Ethyl methacrylate	9.116	69	80374	19.872	ug/l	89
57) 1,3-Dichloropropane	9.305	76	88534	19.064	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	176583	87.316	ug/l	96
59) 2-Hexanone	9.427	43	262636	98.994	ug/l	94
60) Dibromochloromethane	9.518	129	52529	20.193	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55899	19.971	ug/l	97
64) Tetrachloroethene	9.275	164	48887	18.378	ug/l	98
65) Chlorobenzene	10.079	112	138183	18.385	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	50744	19.399	ug/l	99
67) Ethyl Benzene	10.195	91	243370	18.697	ug/l	100
68) m/p-Xylenes	10.299	106	187175	37.528	ug/l	100
69) o-Xylene	10.640	106	93899	19.199	ug/l	98
70) Styrene	10.659	104	153298	19.331	ug/l	97
71) Bromoform	10.799	173	36833	20.244	ug/l #	99
73) Isopropylbenzene	10.963	105	242164	19.009	ug/l	99
74) N-amyl acetate	10.841	43	94362	19.710	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	78044	19.737	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	64139m	18.449	ug/l	
77) Bromobenzene	11.195	156	60901	19.231	ug/l	90
78) n-propylbenzene	11.305	91	274897	18.788	ug/l	99
79) 2-Chlorotoluene	11.366	91	168210	18.398	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	209278	19.482	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18997	17.698	ug/l	95
82) 4-Chlorotoluene	11.451	91	194815	18.971	ug/l	97
83) tert-Butylbenzene	11.713	119	207341	19.237	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	206204	19.105	ug/l	99
85) sec-Butylbenzene	11.890	105	244777	18.515	ug/l	100
86) p-Isopropyltoluene	12.012	119	212104	18.863	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	114159	18.969	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	114615	18.164	ug/l	99
89) n-Butylbenzene	12.335	91	167785	17.676	ug/l	99
90) Hexachloroethane	12.536	117	31170	18.109	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	112617	18.710	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15864	20.008	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	71416	18.876	ug/l	99
94) Hexachlorobutadiene	13.725	225	29694	17.883	ug/l	98
95) Naphthalene	13.774	128	241229	20.711	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	72077	18.924	ug/l	98

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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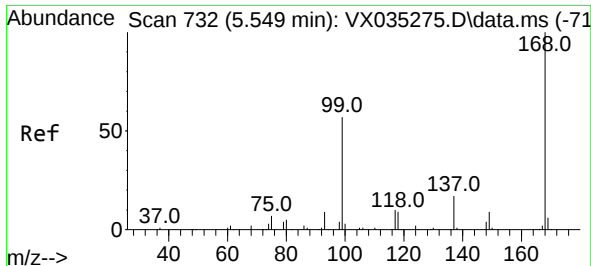
Manual Integrations
APPROVED

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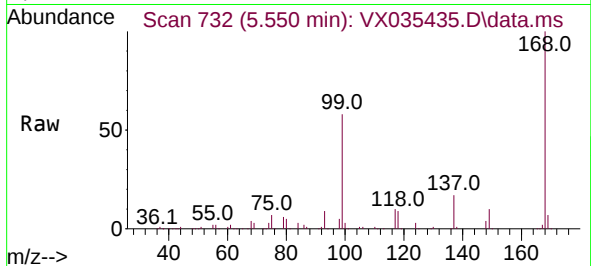
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035435.D
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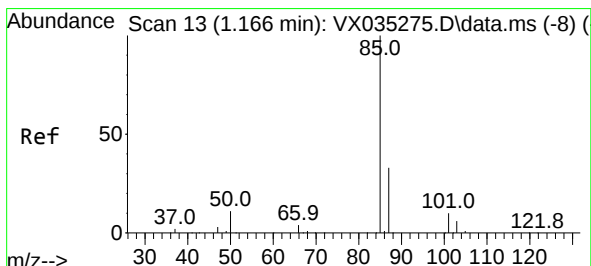
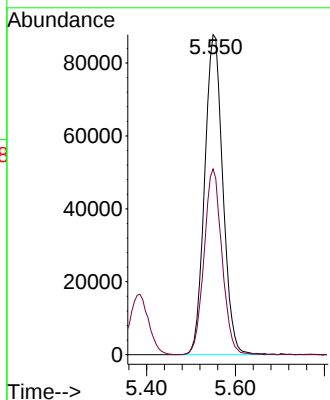
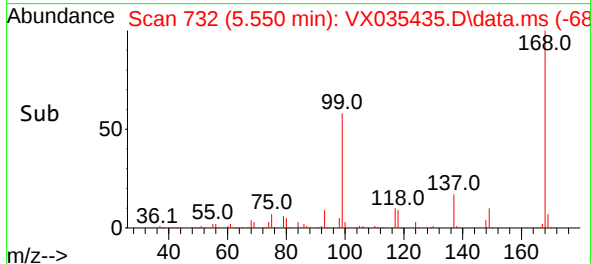
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion:168 Resp: 24948
Ion Ratio Lower Upper
168 100
99 58.1 45.7 68.5

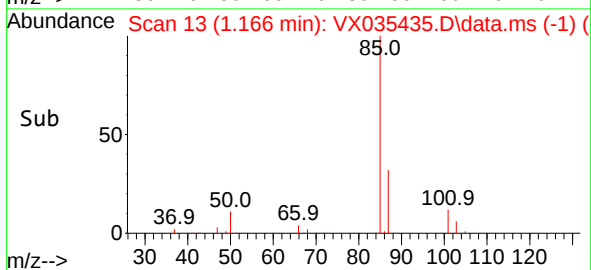
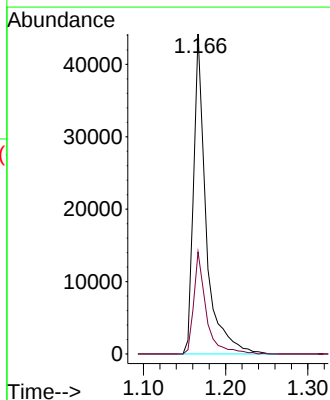
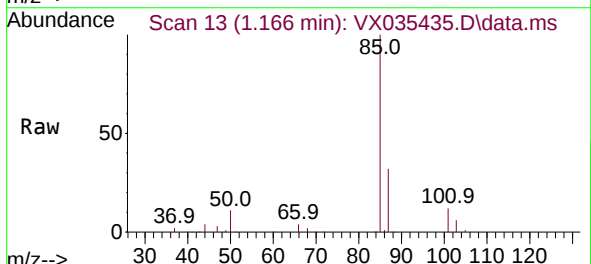
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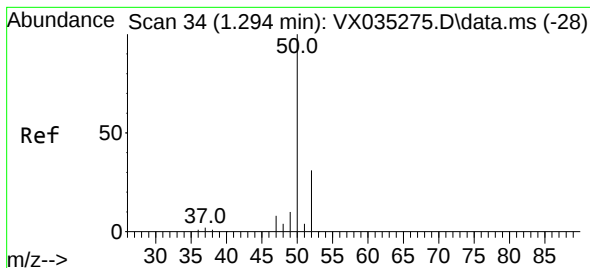
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#2
Dichlorodifluoromethane
Concen: 17.754 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

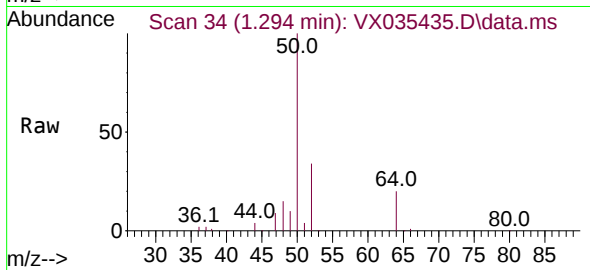
Tgt Ion: 85 Resp: 46868
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.1





#3
Chloromethane
Concen: 15.828 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

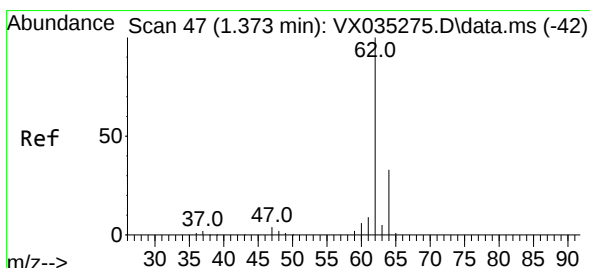
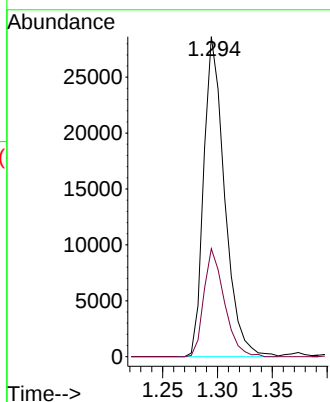
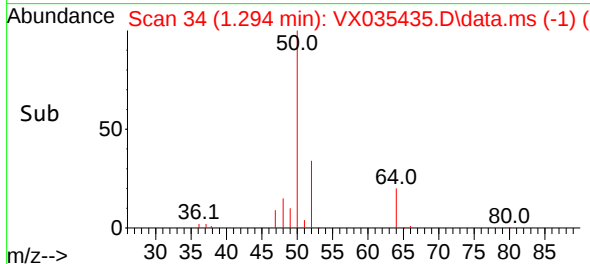
Instrument :
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ClientSampleId :
VX0501MBSD01



Tgt Ion: 50 Resp: 3801
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9

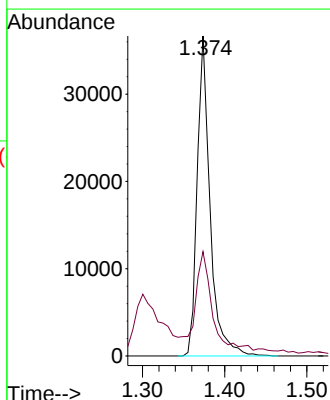
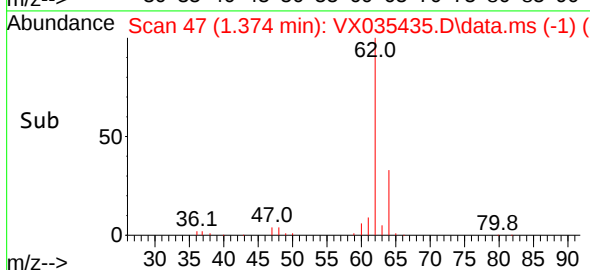
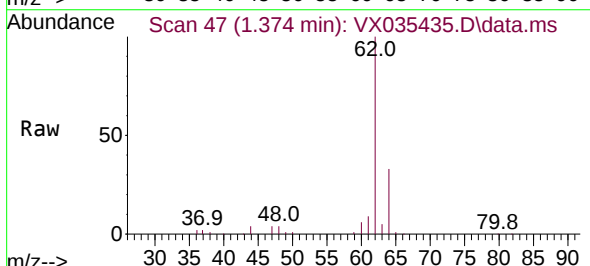
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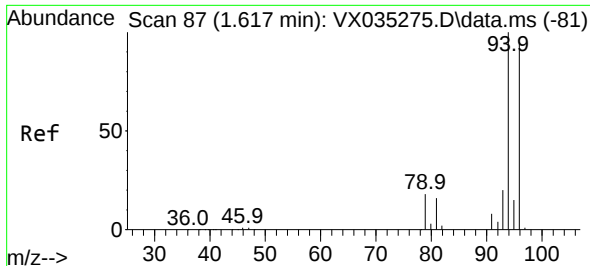
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#4
Vinyl Chloride
Concen: 16.586 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

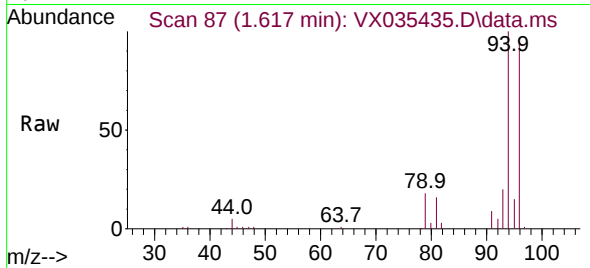
Tgt Ion: 62 Resp: 39950
Ion Ratio Lower Upper
62 100
64 31.1 26.4 39.6





#5
Bromomethane
Concen: 16.021 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

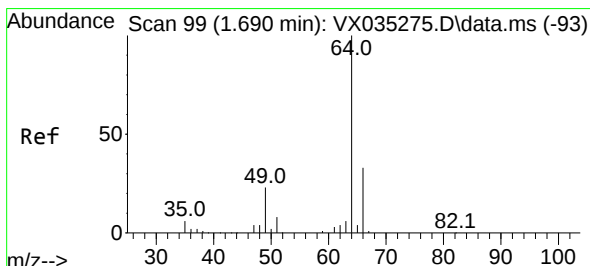
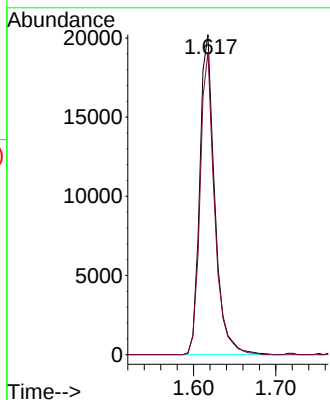
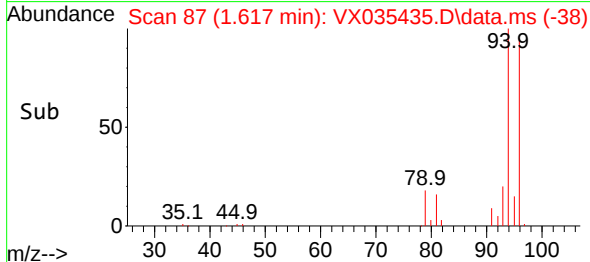
Instrument :
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Tgt Ion: 94 Resp: 25648
Ion Ratio Lower Upper
94 100
96 94.6 77.0 115.6

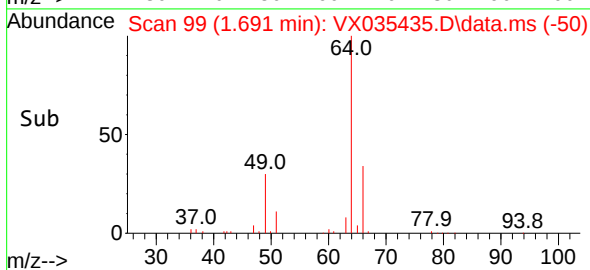
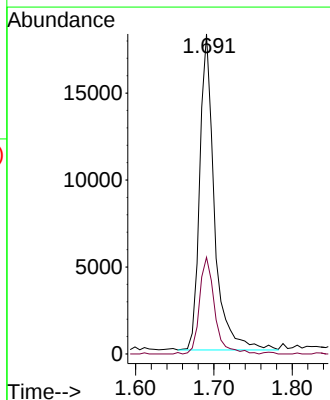
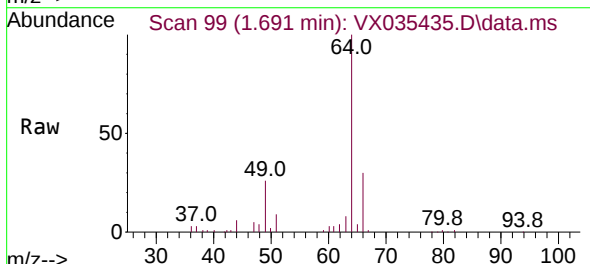
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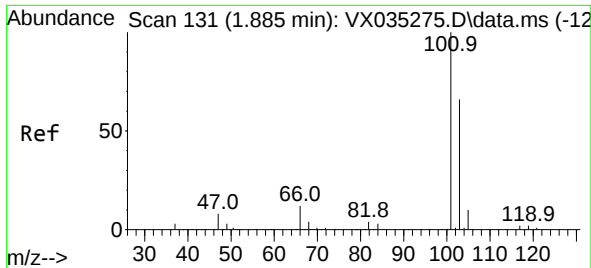
Reviewed By :John Carlone 05/02/2023
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#6
Chloroethane
Concen: 16.852 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035435.D
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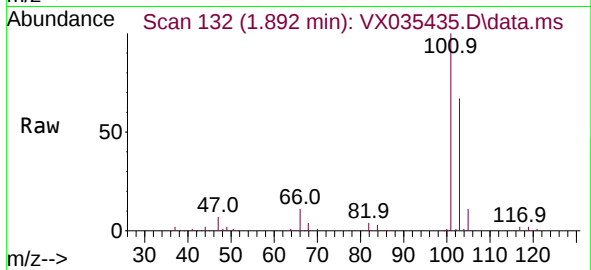
Tgt Ion: 64 Resp: 23740
Ion Ratio Lower Upper
64 100
66 30.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.861 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

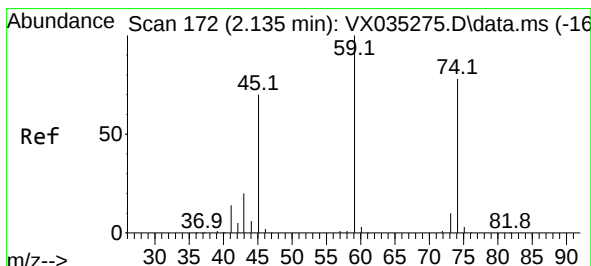
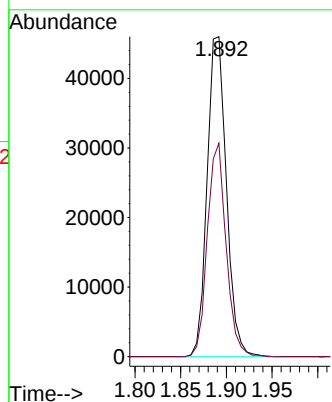
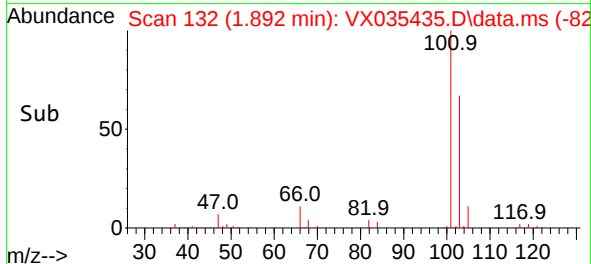
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion:101 Resp: 67274
Ion Ratio Lower Upper
101 100
103 66.7 52.0 78.0

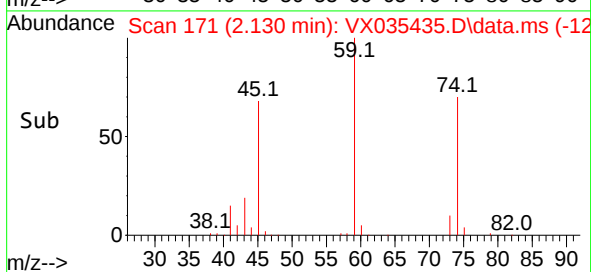
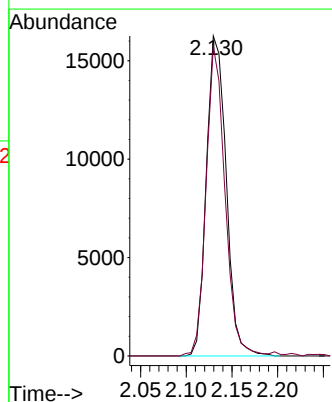
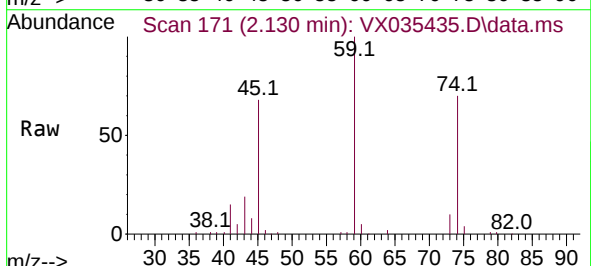
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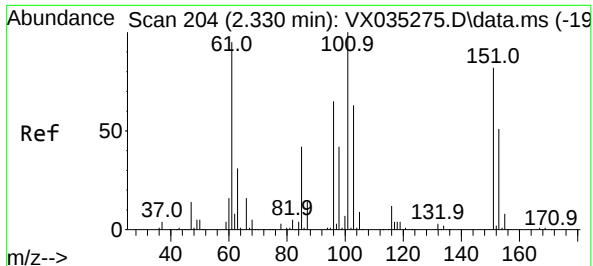
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#8
Diethyl Ether
Concen: 17.841 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

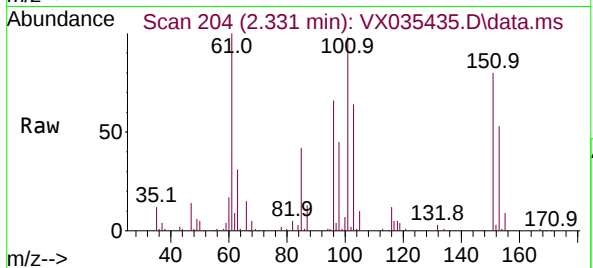
Tgt Ion: 74 Resp: 24502
Ion Ratio Lower Upper
74 100
45 92.1 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.707 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035435.D
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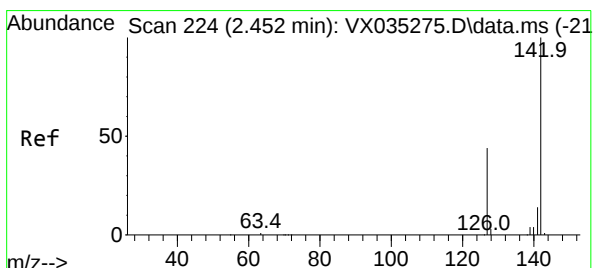
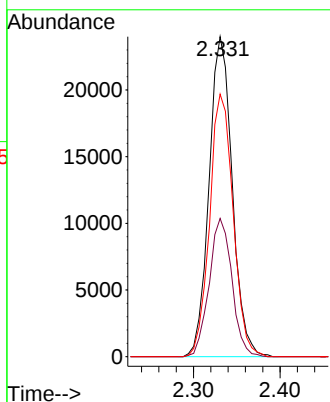
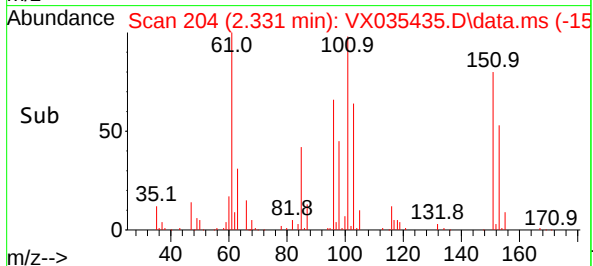
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



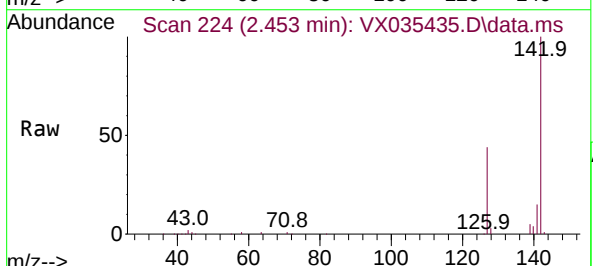
Tgt Ion:101 Resp: 44549
Ion Ratio Lower Upper
101 100
85 42.5 35.4 53.2
151 83.3 60.2 90.4

Manual Integrations
APPROVED

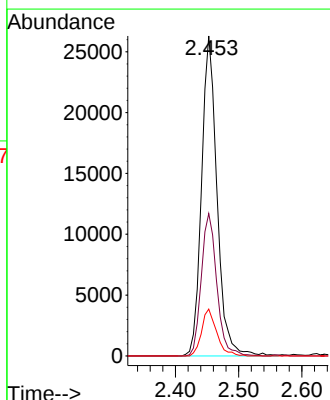
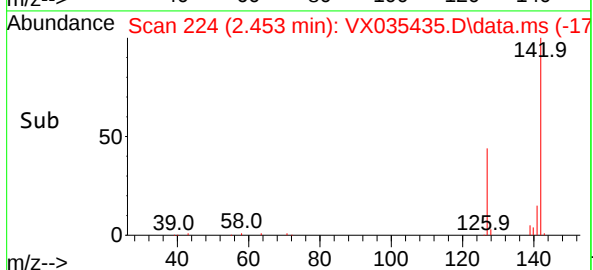
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

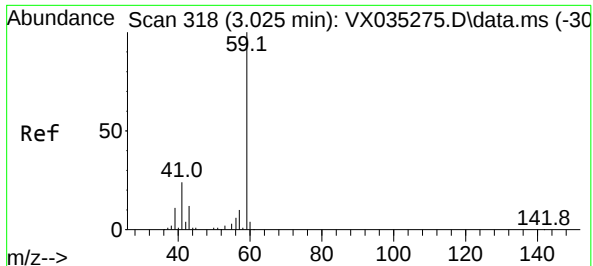


#10
Methyl Iodide
Concen: 14.131 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11



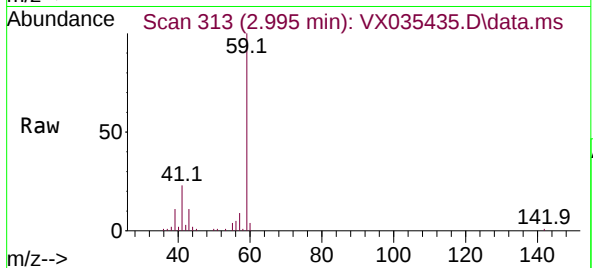
Tgt Ion:142 Resp: 44867
Ion Ratio Lower Upper
142 100
127 44.6 34.0 51.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 101.640 ug/l m
RT: 2.995 min Scan# 318
Delta R.T. -0.030 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

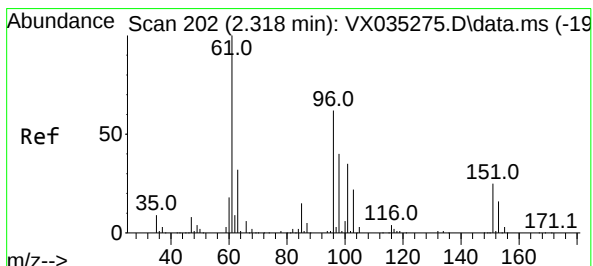
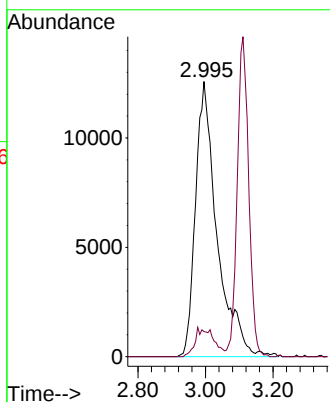
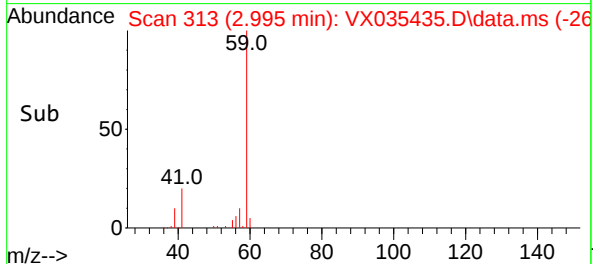
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion: 59 Resp: 5570
Ion Ratio Lower Upper
59 100
57 9.1 8.1 12.1

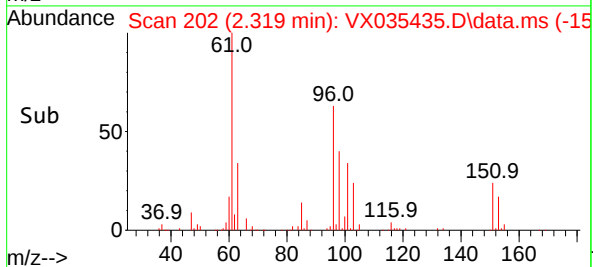
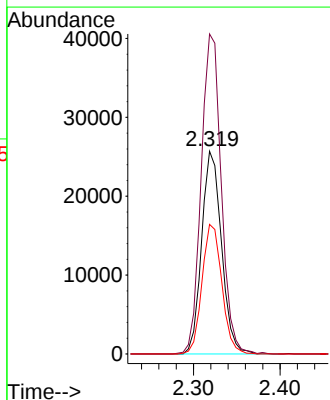
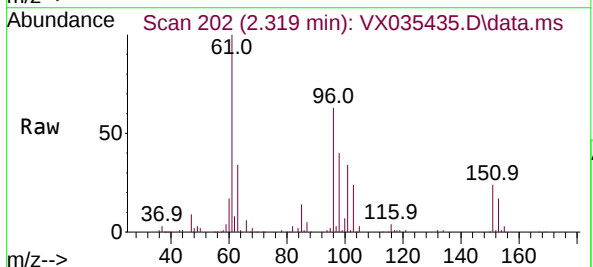
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#12
1,1-Dichloroethene
Concen: 16.912 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

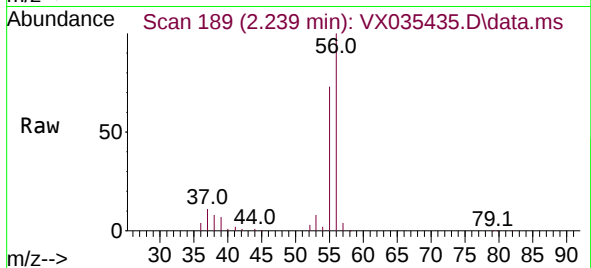
Tgt Ion: 96 Resp: 40980
Ion Ratio Lower Upper
96 100
61 157.9 128.8 193.2
98 63.9 51.4 77.0





#13
Acrolein
Concen: 91.377 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

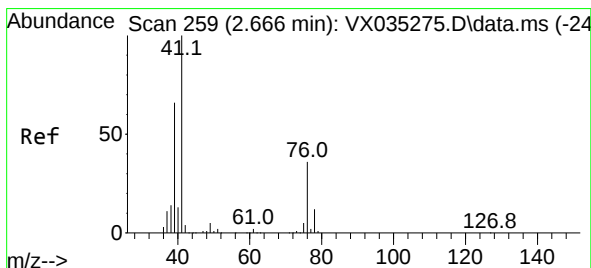
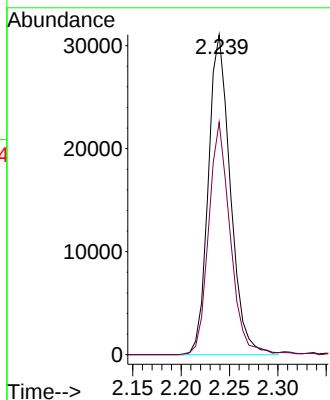
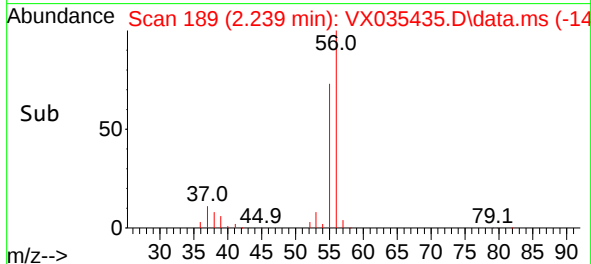
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion: 56 Resp: 49249
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0

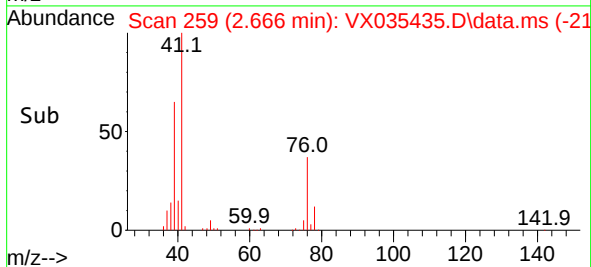
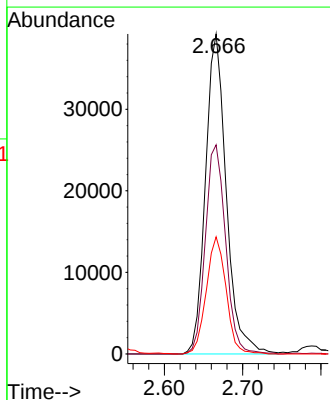
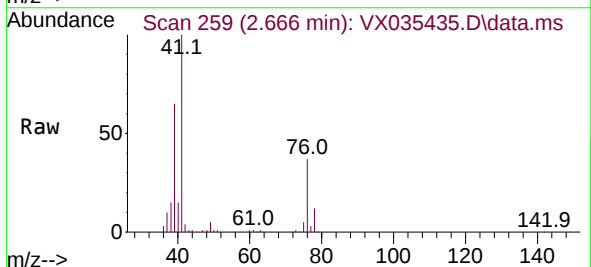
Manual Integrations
APPROVED

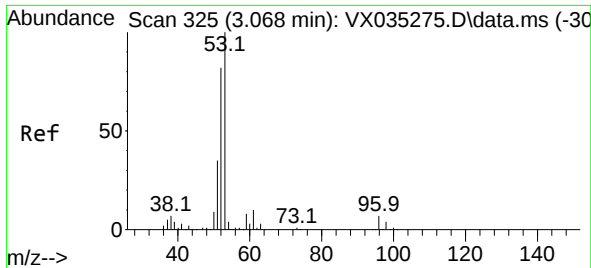
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#14
Allyl chloride
Concen: 16.966 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

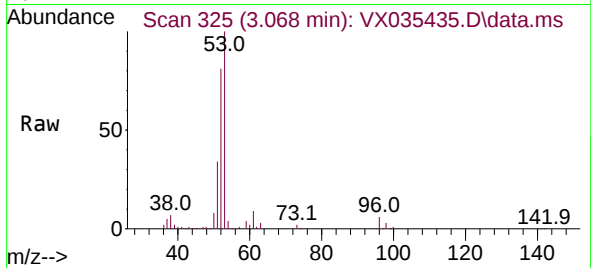
Tgt Ion: 41 Resp: 72349
Ion Ratio Lower Upper
41 100
39 63.7 52.4 78.6
76 34.8 26.0 39.0





#15
Acrylonitrile
Concen: 95.425 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

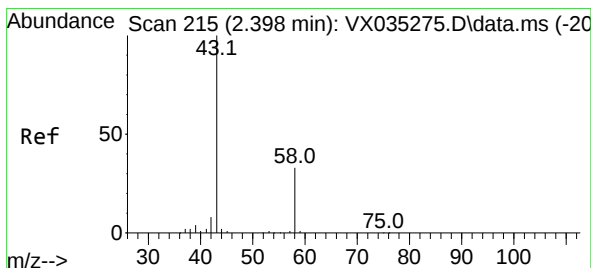
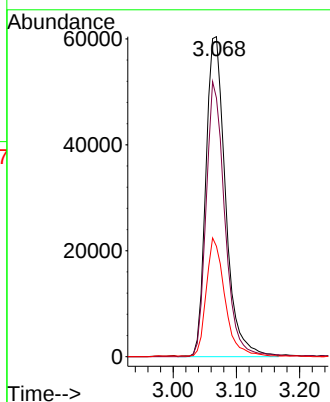
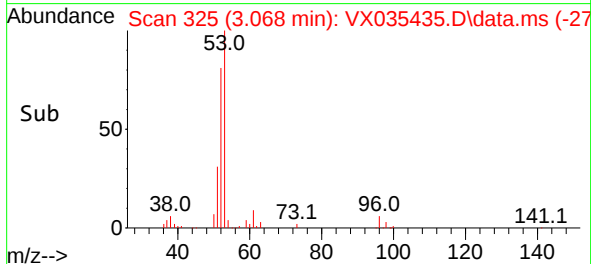
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion: 53 Resp: 130800
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 34.7 28.3 42.5

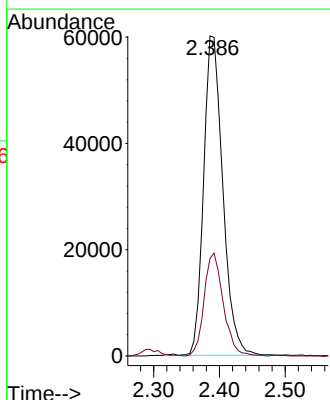
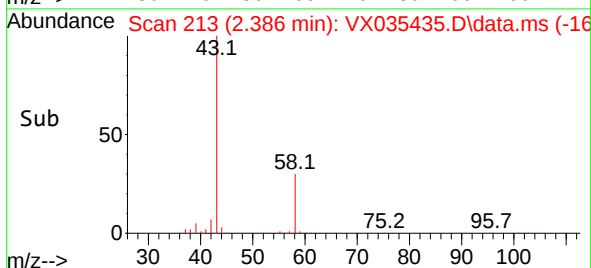
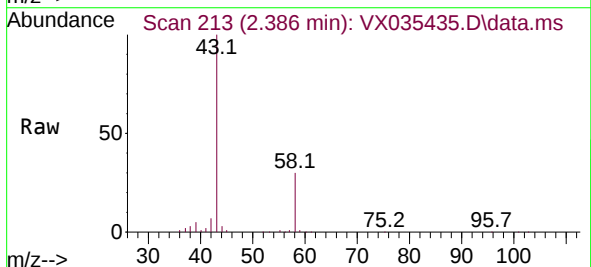
Manual Integrations
APPROVED

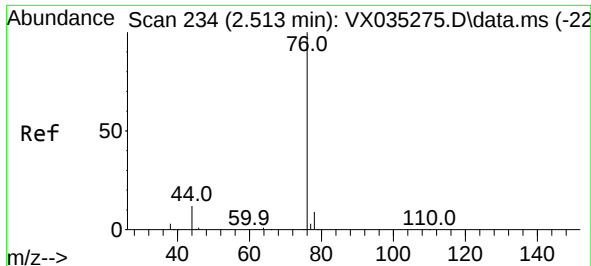
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#16
Acetone
Concen: 93.275 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

Tgt Ion: 43 Resp: 121934
Ion Ratio Lower Upper
43 100
58 30.4 24.7 37.1





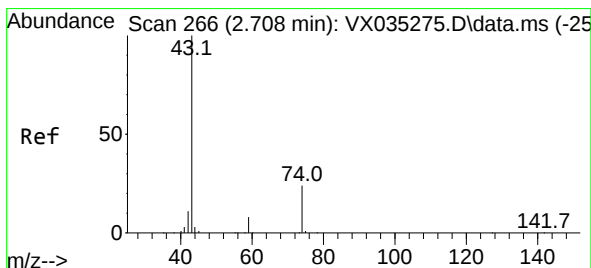
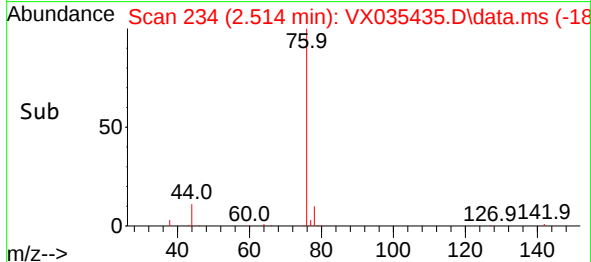
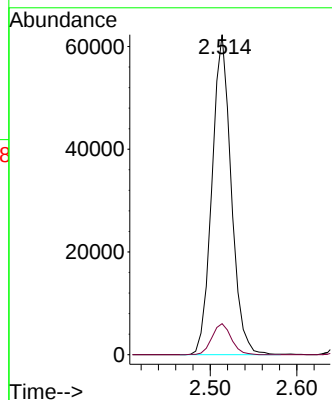
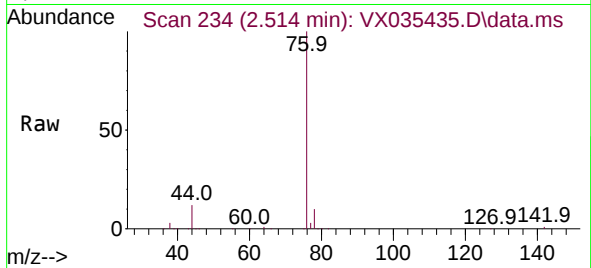
#17
Carbon Disulfide
Concen: 16.524 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01

Tgt Ion: 76 Resp: 95984
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

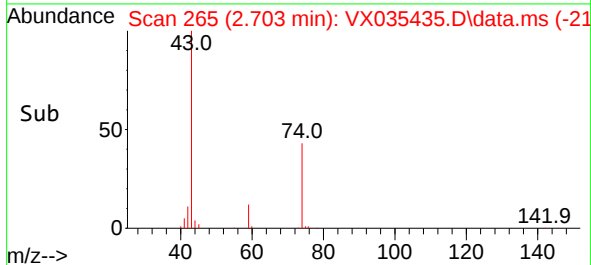
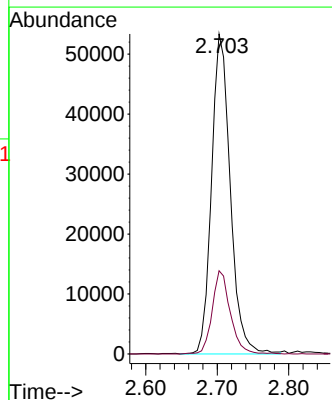
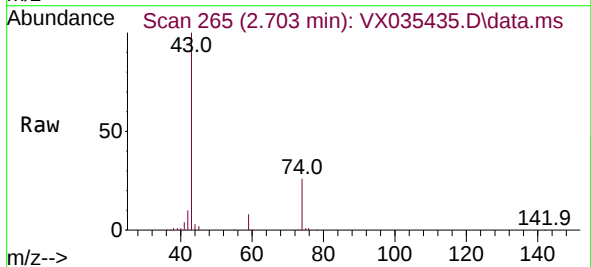
Manual Integrations
APPROVED

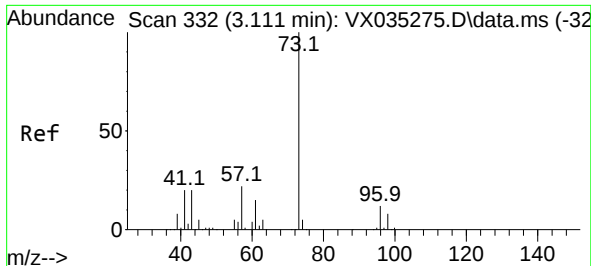
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#18
Methyl Acetate
Concen: 19.205 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

Tgt Ion: 43 Resp: 97083
Ion Ratio Lower Upper
43 100
74 25.1 18.3 27.5





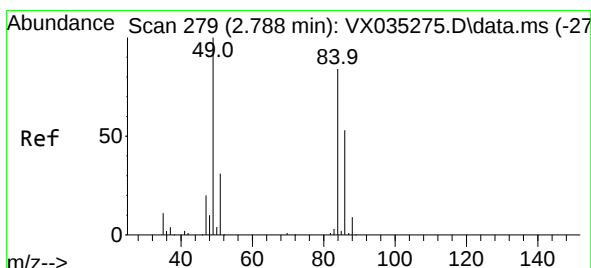
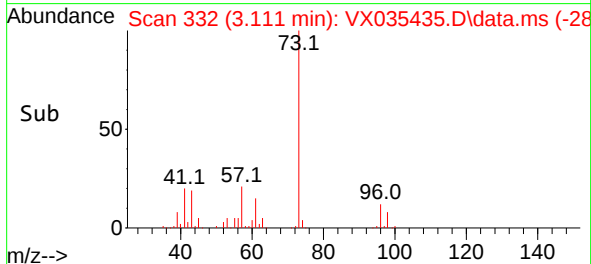
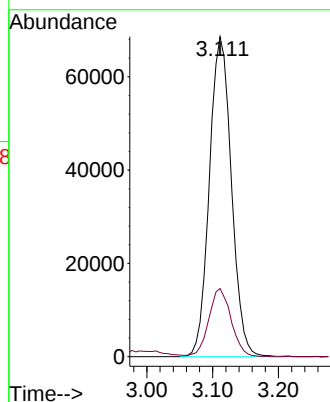
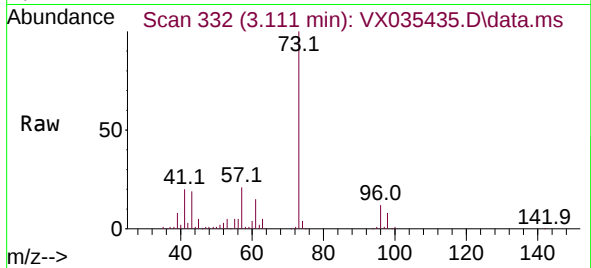
#19
Methyl tert-butyl Ether
Concen: 19.239 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01

Tgt Ion: 73 Resp: 15993
Ion Ratio Lower Upper
73 100
57 21.3 18.5 27.7

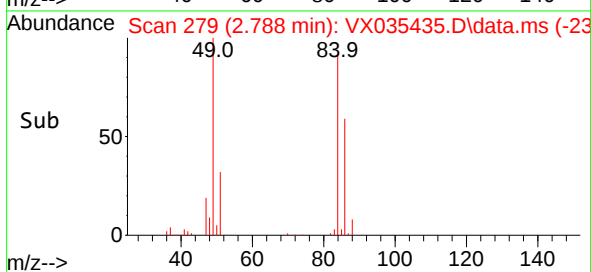
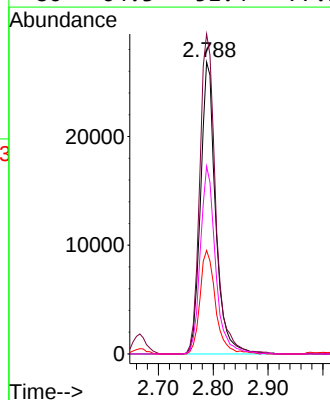
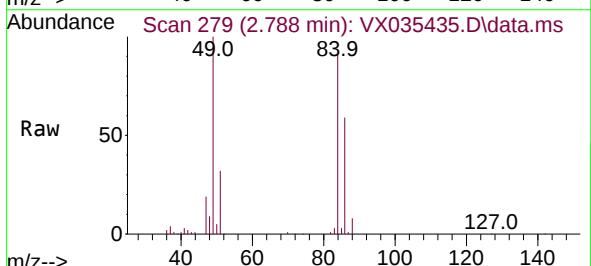
Manual Integrations
APPROVED

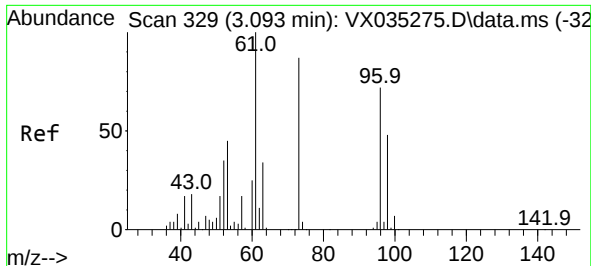
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#20
Methylene Chloride
Concen: 17.146 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

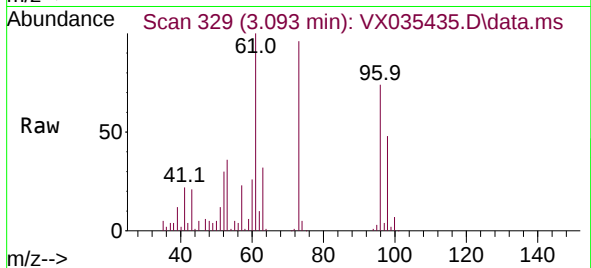
Tgt Ion: 84 Resp: 51395
Ion Ratio Lower Upper
84 100
49 109.7 103.8 155.8
51 35.5 31.8 47.8
86 64.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.580 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

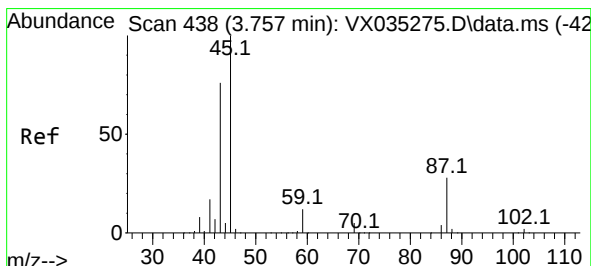
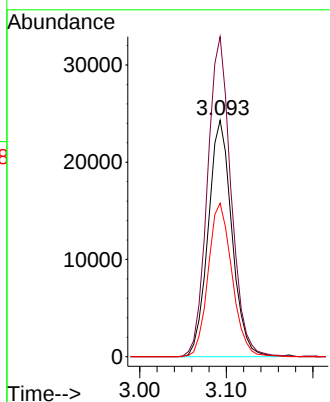
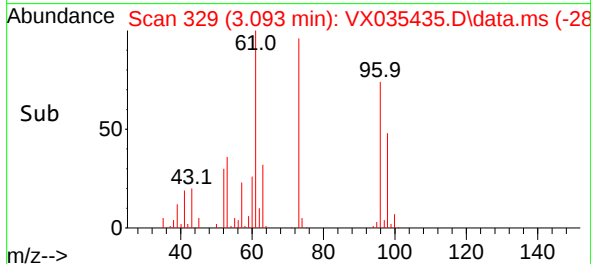
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion: 96 Resp: 46260
Ion Ratio Lower Upper
96 100
61 135.4 113.0 169.6
98 64.9 52.1 78.1

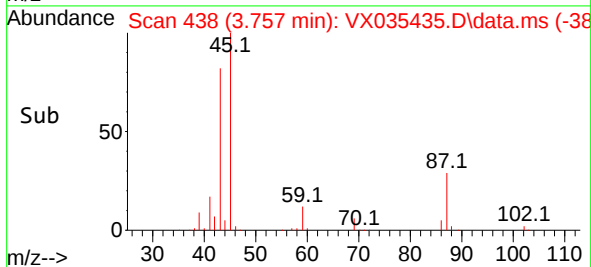
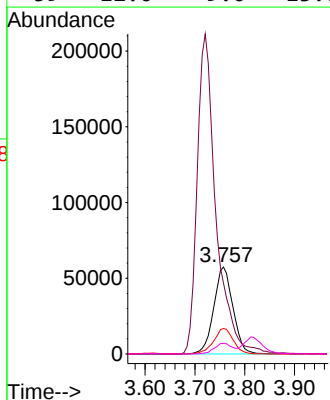
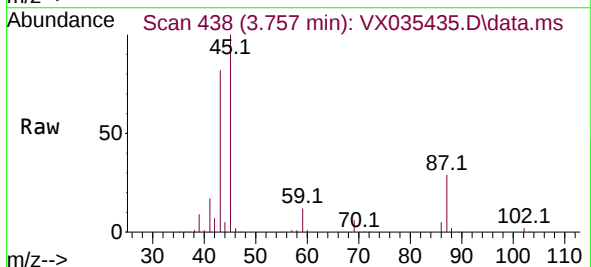
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#22
Diisopropyl ether
Concen: 18.140 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

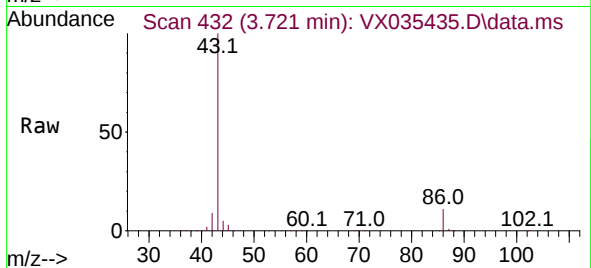
Tgt Ion: 45 Resp: 153077
Ion Ratio Lower Upper
45 100
43 81.6 65.4 98.2
87 29.3 20.6 31.0
59 12.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 95.665 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035435.D
 Acq: 01 May 2023 13:11

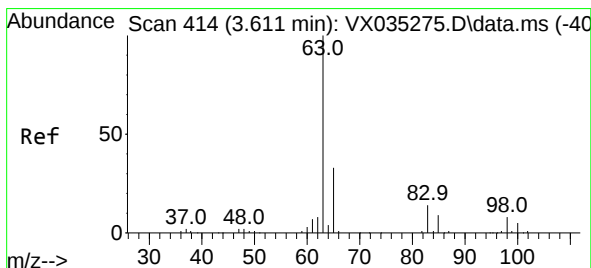
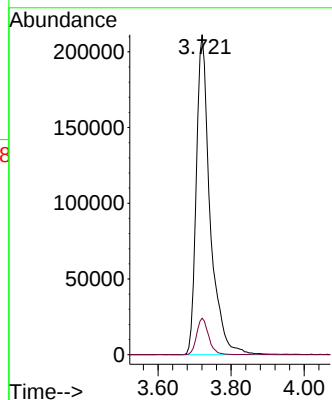
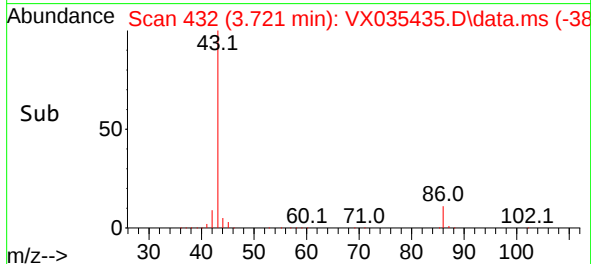
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501MBS01



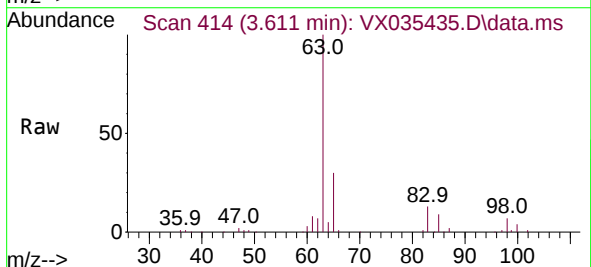
Tgt Ion: 43 Resp: 55488
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.5 12.7

Manual Integrations
 APPROVED

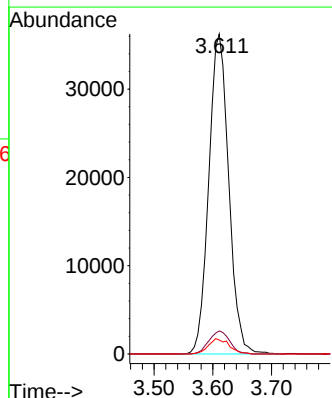
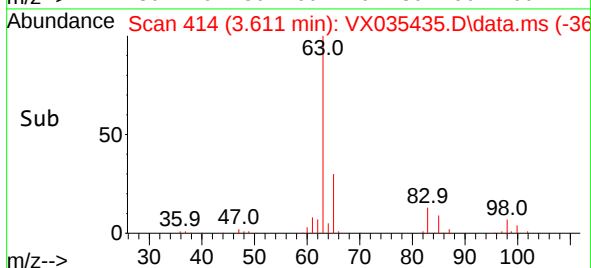
Reviewed By :John Carlone 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023

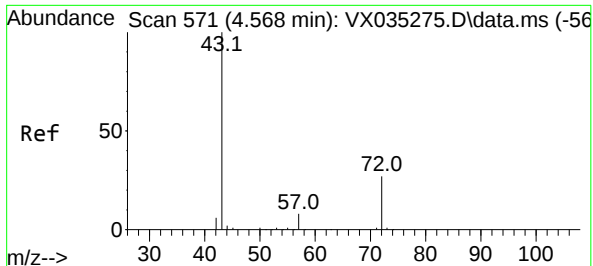


#24
 1,1-Dichloroethane
 Concen: 17.977 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035435.D
 Acq: 01 May 2023 13:11



Tgt Ion: 63 Resp: 85445
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.4 2.4 7.1





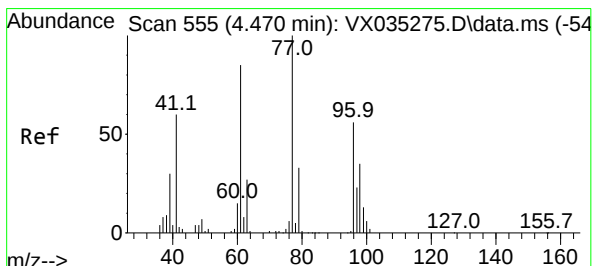
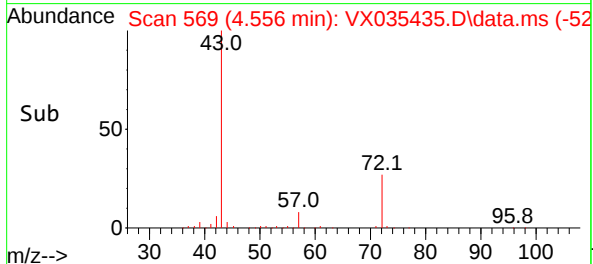
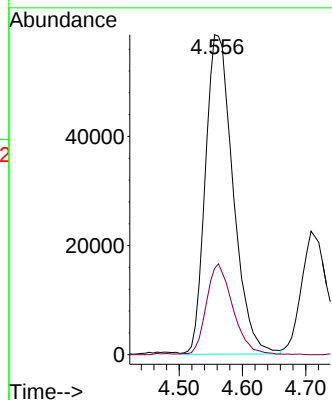
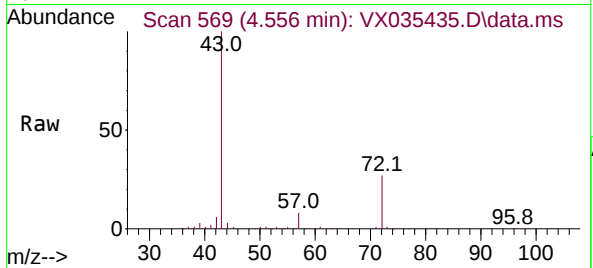
#25
2-Butanone
Concen: 93.216 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01

Tgt Ion: 43 Resp: 17786
Ion Ratio Lower Upper
43 100
72 26.9 19.3 28.9

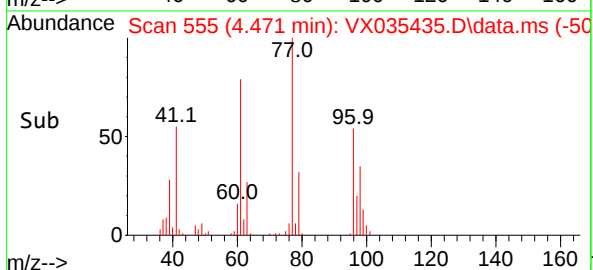
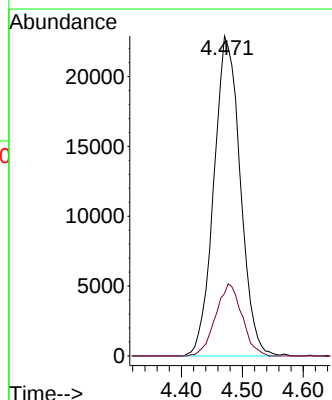
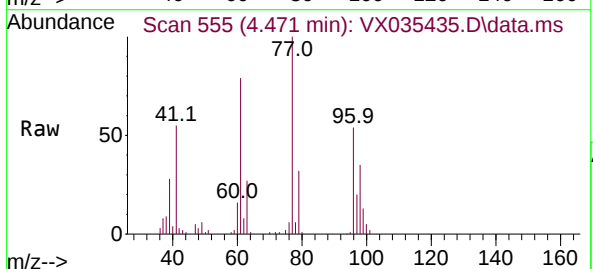
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#26
2,2-Dichloropropane
Concen: 18.517 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

Tgt Ion: 77 Resp: 68954
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.954 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX035435.D

Acq: 01 May 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

Tgt Ion: 96 Resp: 55539

Ion Ratio Lower Upper

96 100

61 141.1 0.0 300.4

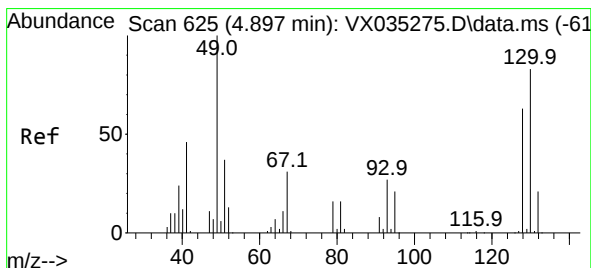
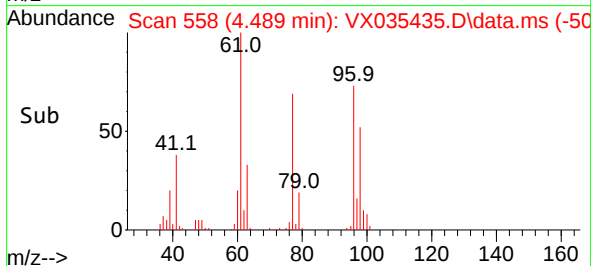
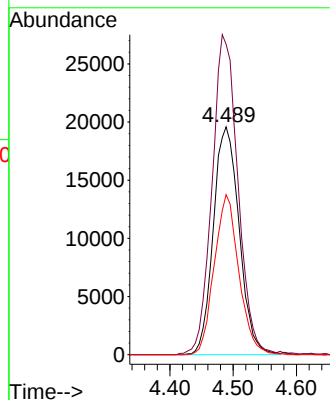
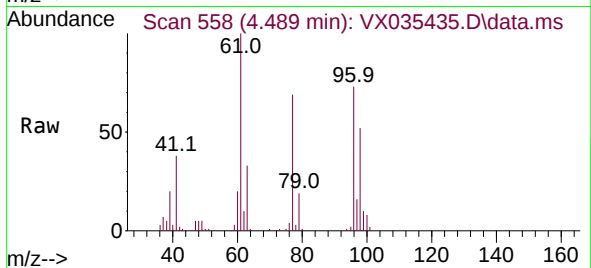
98 66.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#28

Bromochloromethane

Concen: 19.587 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035435.D

Acq: 01 May 2023 13:11

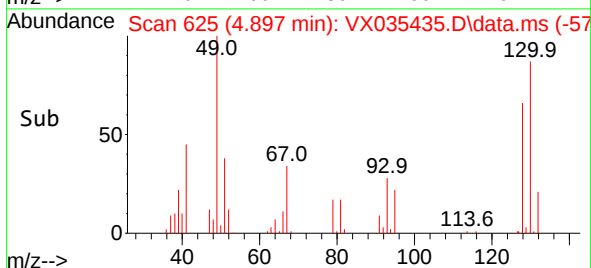
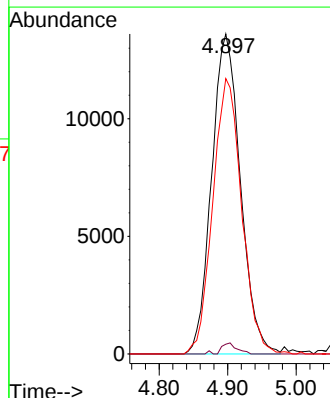
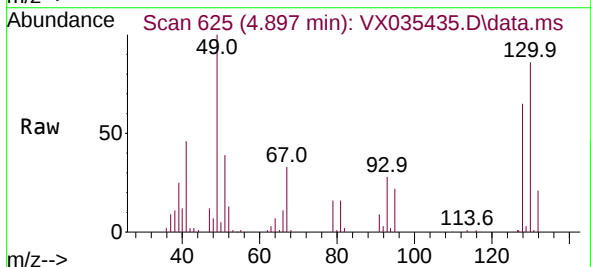
Tgt Ion: 49 Resp: 39674

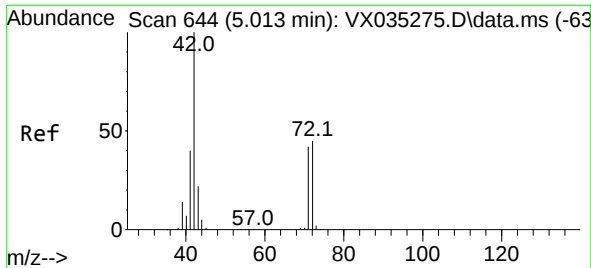
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 86.3 58.2 87.2





#29

Tetrahydrofuran

Concen: 91.353 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035435.D

Acq: 01 May 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBSD01

Tgt Ion: 42 Resp: 111740

Ion Ratio Lower Upper

42 100

72 47.4 34.5 51.7

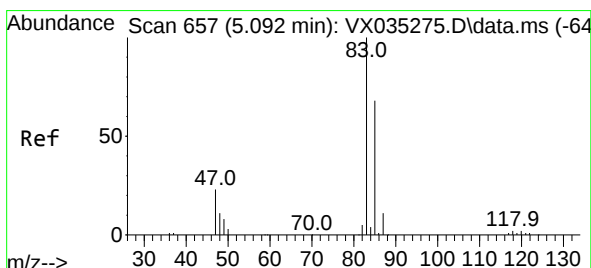
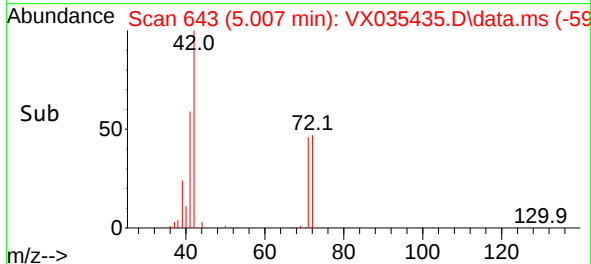
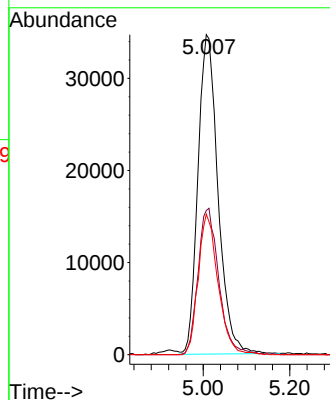
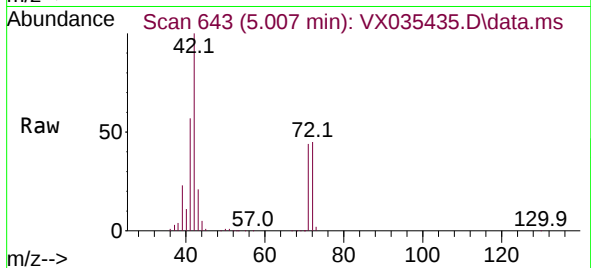
71 43.4 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#30

Chloroform

Concen: 18.667 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035435.D

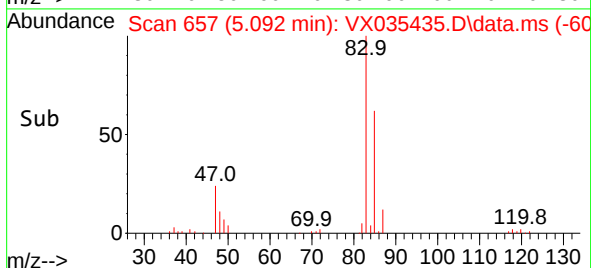
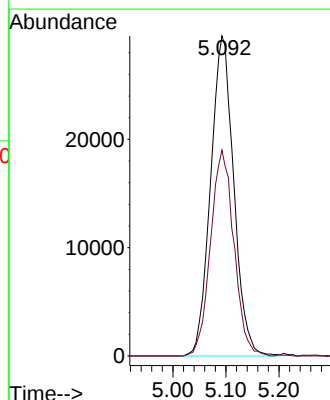
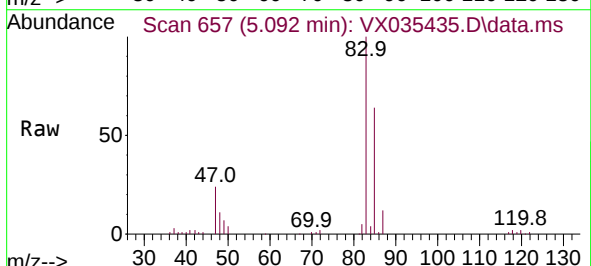
Acq: 01 May 2023 13:11

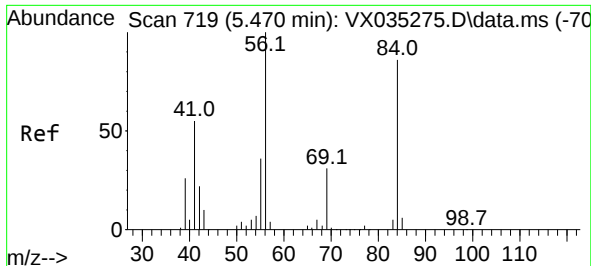
Tgt Ion: 83 Resp: 89570

Ion Ratio Lower Upper

83 100

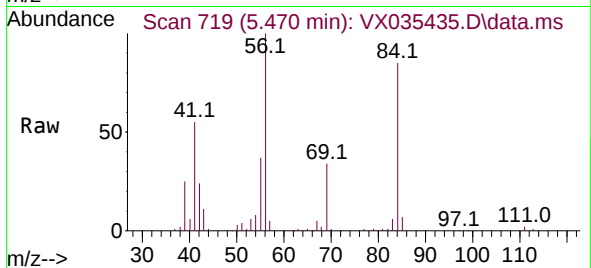
85 64.3 50.6 76.0





#31
Cyclohexane
Concen: 17.268 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

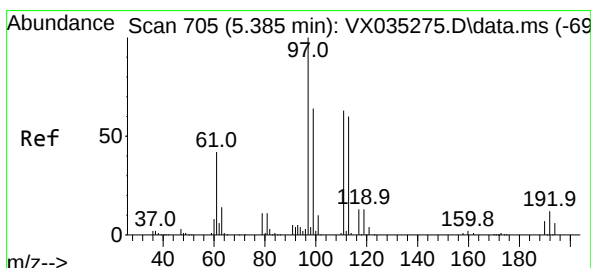
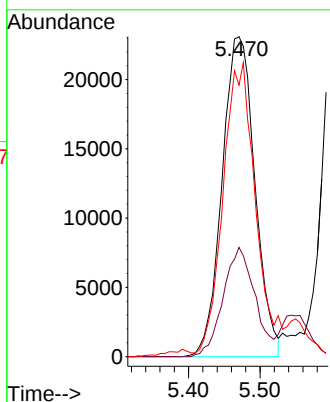
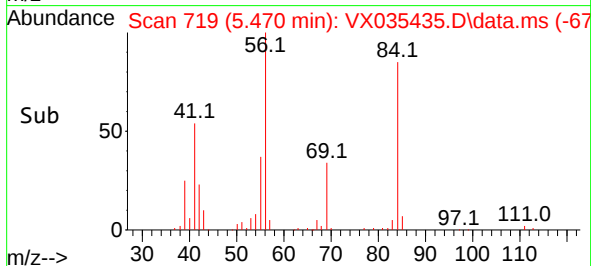
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion: 56 Resp: 73729
Ion Ratio Lower Upper
56 100
69 34.1 23.7 35.5
84 83.5 68.5 102.7

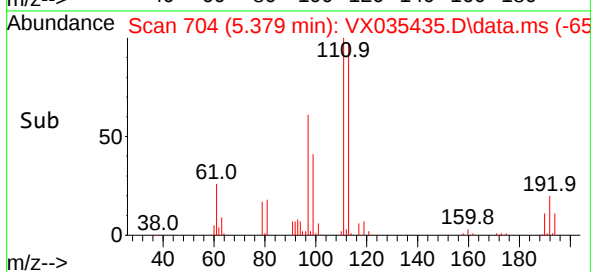
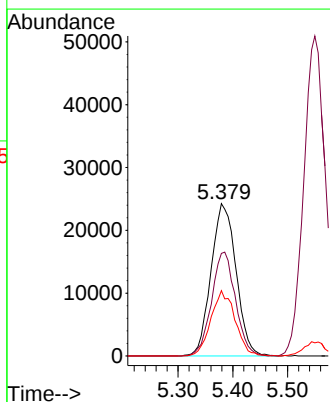
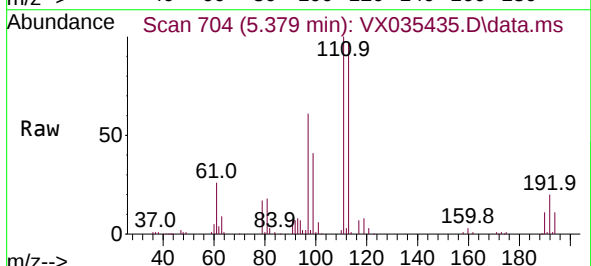
Manual Integrations
APPROVED

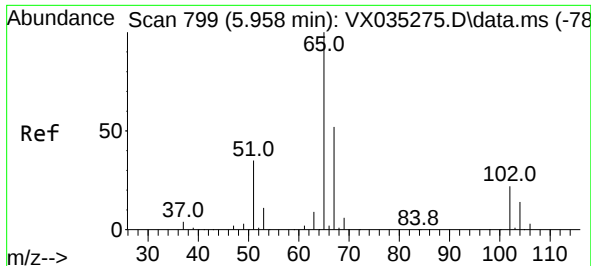
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#32
1,1,1-Trichloroethane
Concen: 18.270 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

Tgt Ion: 97 Resp: 76830
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 41.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 47.709 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035435.D

Acq: 01 May 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBSD01

Tgt Ion: 65 Resp: 143599

Ion Ratio Lower Upper

65 100

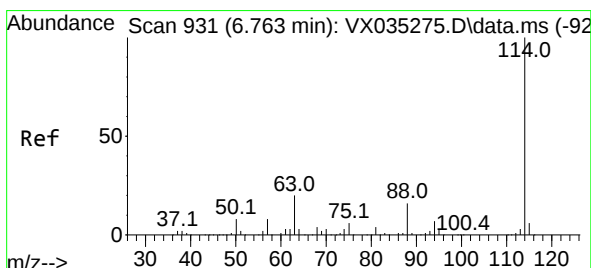
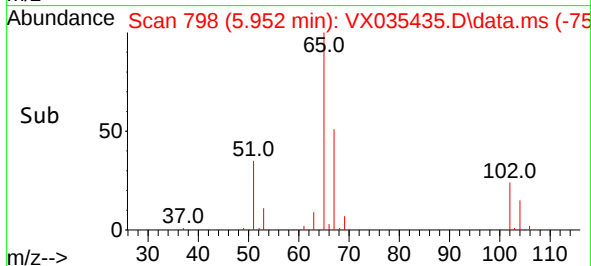
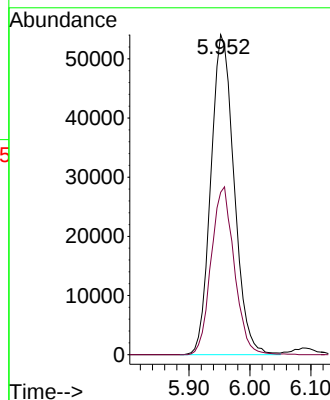
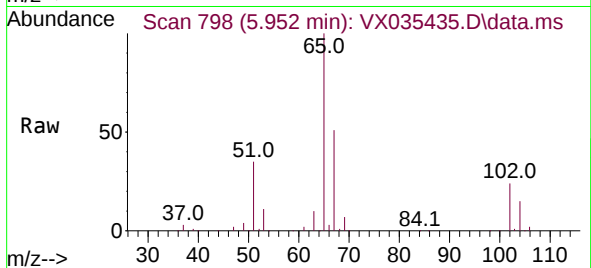
67 52.2 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035435.D

Acq: 01 May 2023 13:11

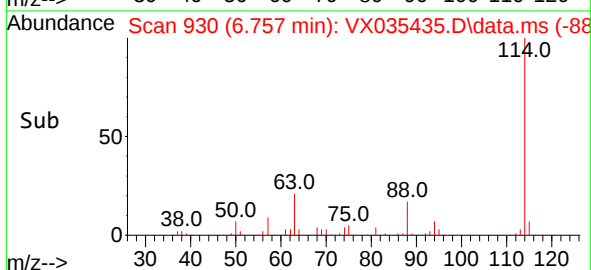
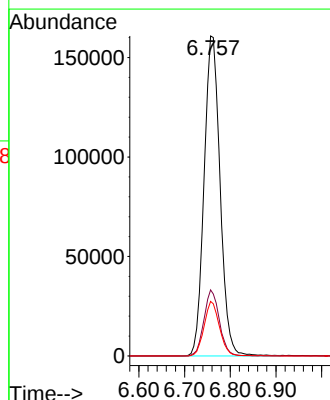
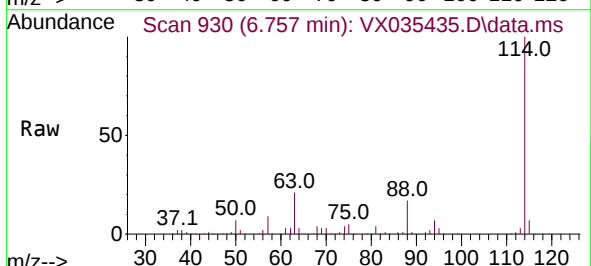
Tgt Ion:114 Resp: 390823

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.2

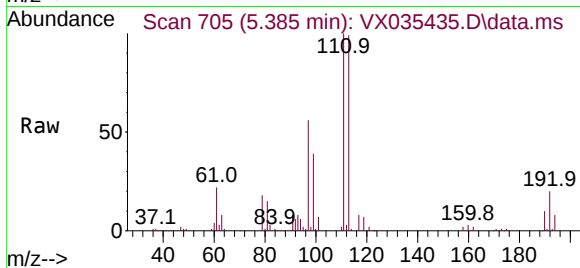
88 17.1 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.439 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

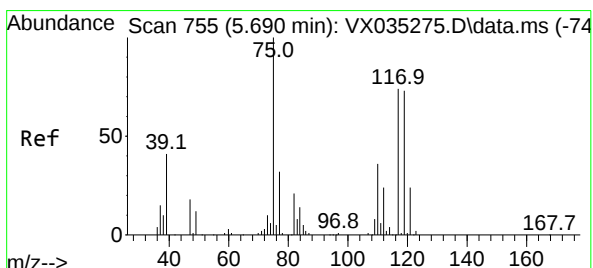
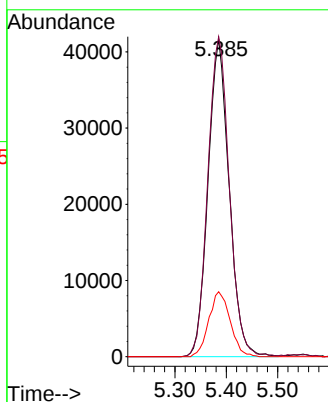
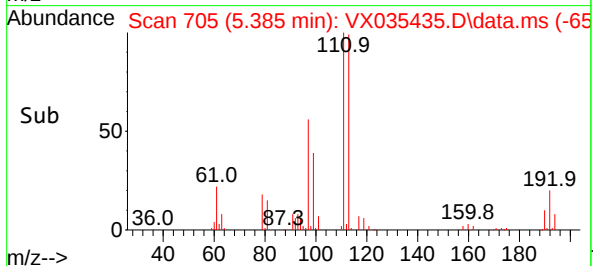
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion: 113 Resp: 118592
Ion Ratio Lower Upper
113 100
111 102.8 83.7 125.5
192 20.8 15.4 23.2

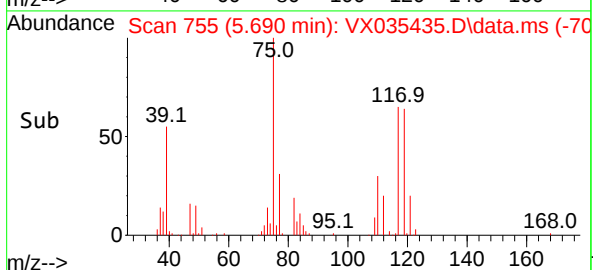
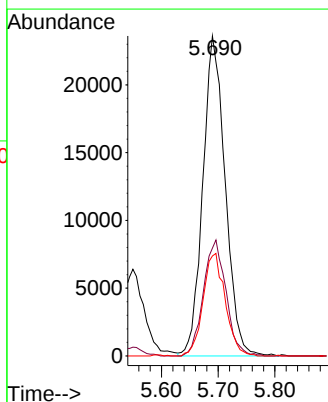
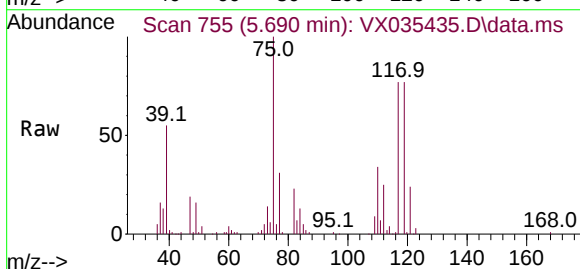
Manual Integrations
APPROVED

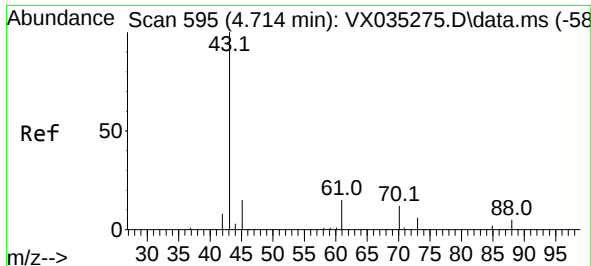
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#36
1,1-Dichloropropene
Concen: 17.297 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

Tgt Ion: 75 Resp: 64786
Ion Ratio Lower Upper
75 100
110 36.5 17.5 52.5
77 31.7 24.3 36.5





#37

Ethyl Acetate

Concen: 19.093 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX035435.D

Acq: 01 May 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBSD01

Tgt Ion: 43 Resp: 6531

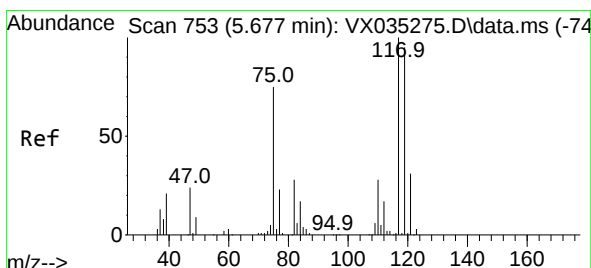
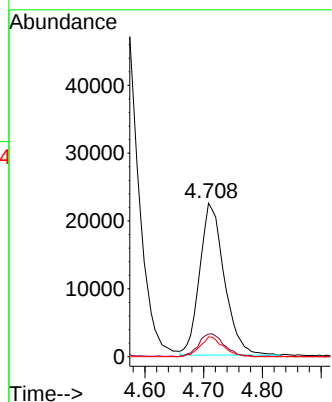
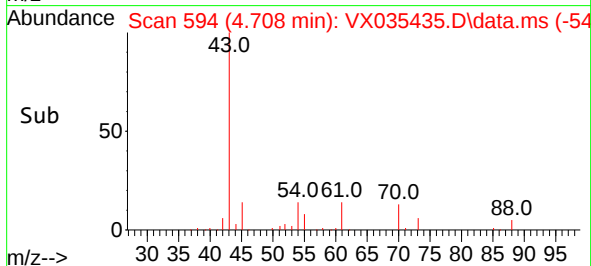
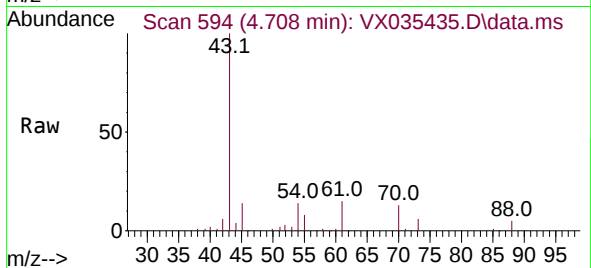
Ion	Ratio	Lower	Upper
43	100		
61	15.7	10.2	15.4
70	12.2	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#38

Carbon Tetrachloride

Concen: 18.609 ug/l

RT: 5.678 min Scan# 753

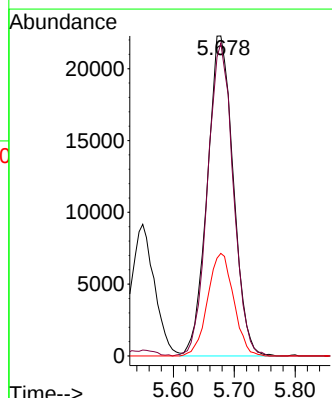
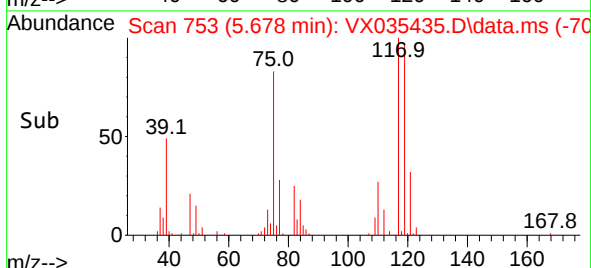
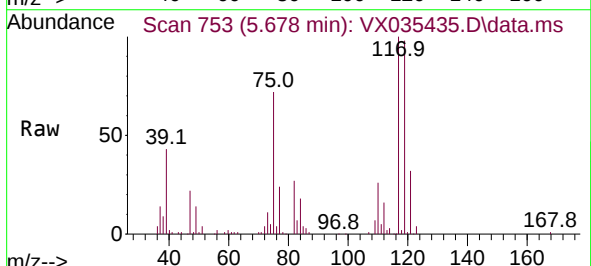
Delta R.T. 0.001 min

Lab File: VX035435.D

Acq: 01 May 2023 13:11

Tgt Ion:117 Resp: 66166

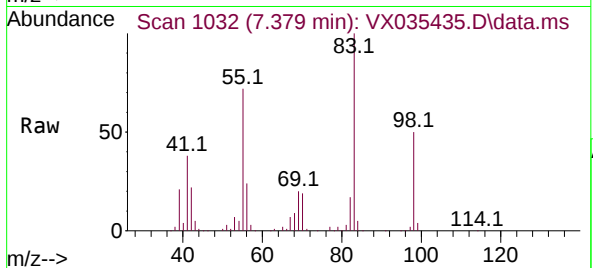
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.6	114.8
121	32.0	23.8	35.6





#39
Methylcyclohexane
Concen: 17.574 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

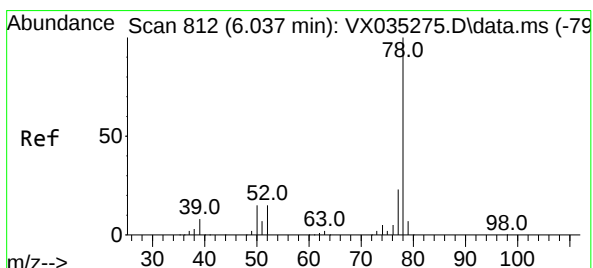
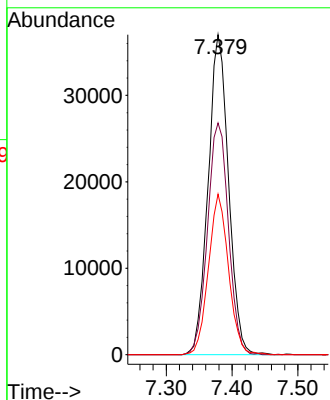
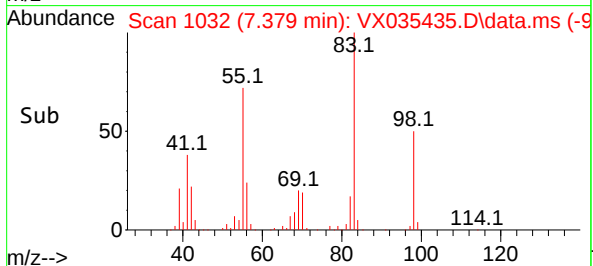
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion: 83 Resp: 8012
Ion Ratio Lower Upper
83 100
55 72.4 60.5 90.7
98 50.2 40.4 60.6

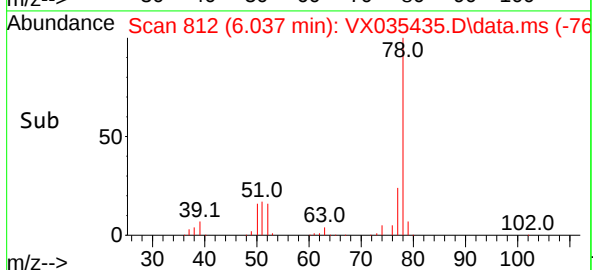
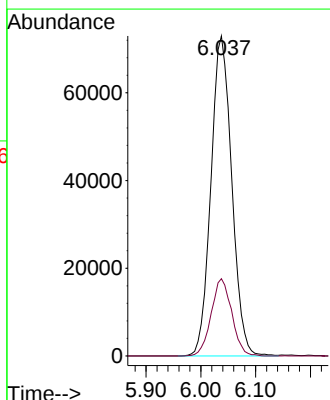
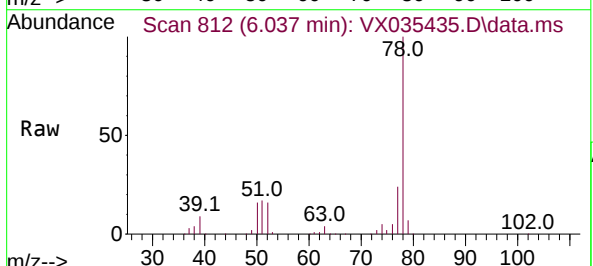
Manual Integrations
APPROVED

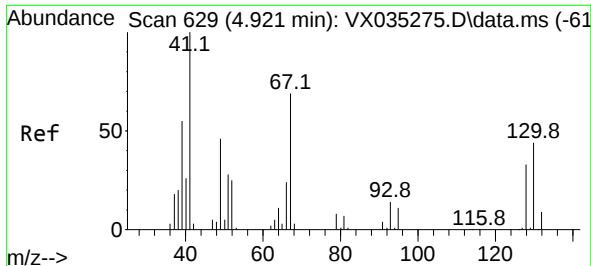
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#40
Benzene
Concen: 17.936 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

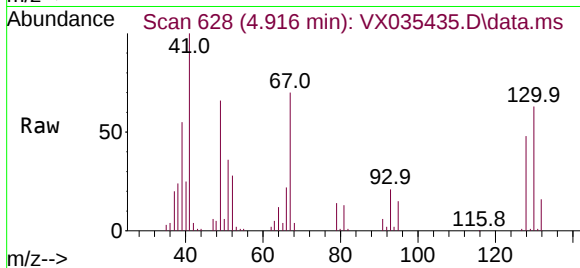
Tgt Ion: 78 Resp: 192716
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





#41
Methacrylonitrile
Concen: 18.850 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

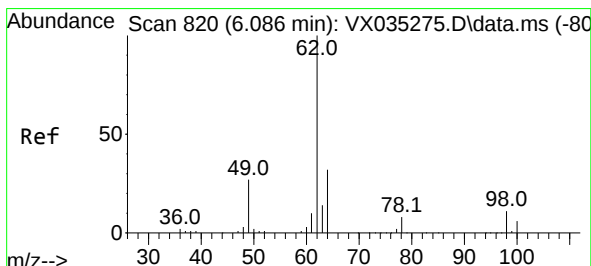
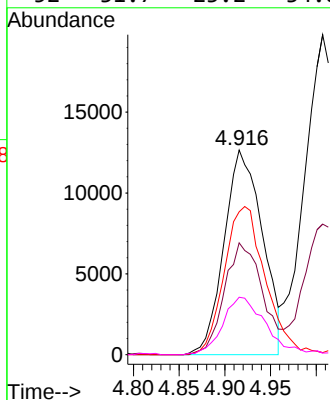
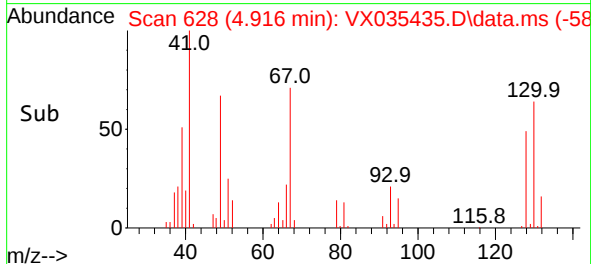
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion:	41	Resp:	36950
Ion Ratio	100	Lower	Upper
39	55.2	45.0	67.6
67	77.6	55.6	83.4
52	31.7	23.2	34.8

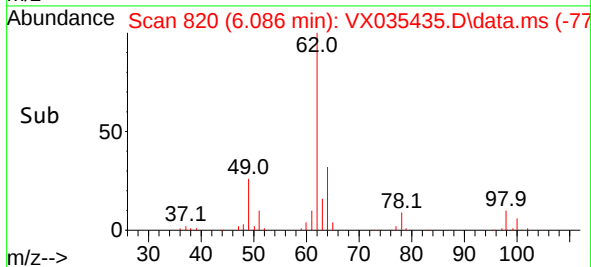
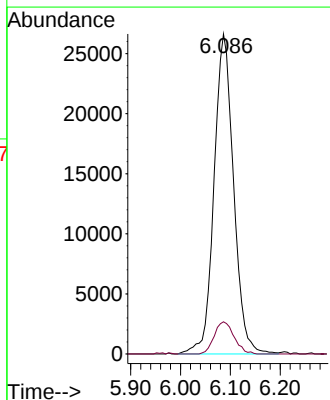
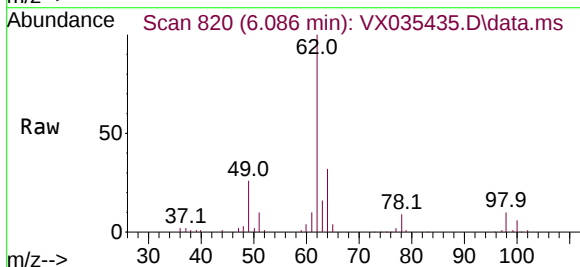
Manual Integrations
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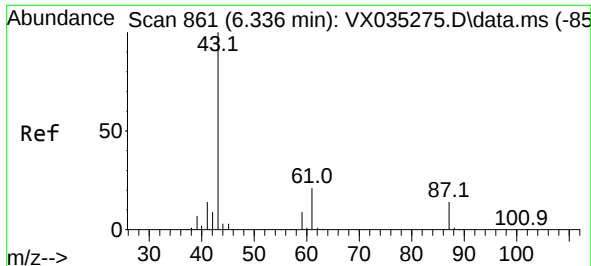
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#42
1,2-Dichloroethane
Concen: 18.952 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

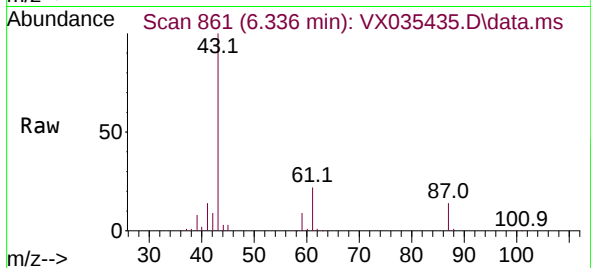
Tgt Ion:	62	Resp:	72603
Ion Ratio	100	Lower	Upper
98	10.2	0.0	18.0





#43
Isopropyl Acetate
Concen: 19.326 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

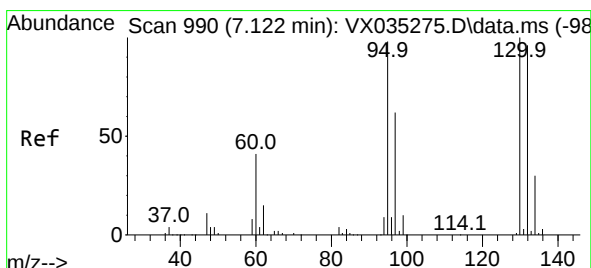
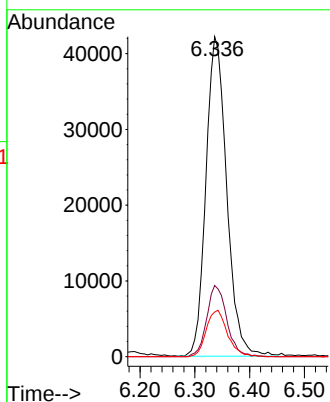
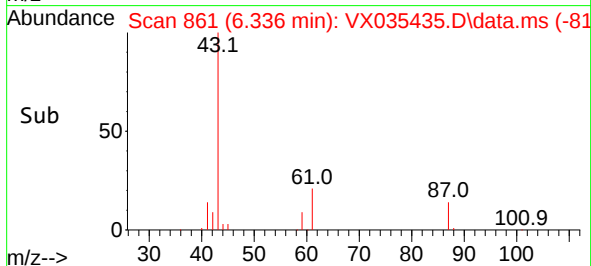
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion: 43 Resp: 11109
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 14.7 9.8 14.8

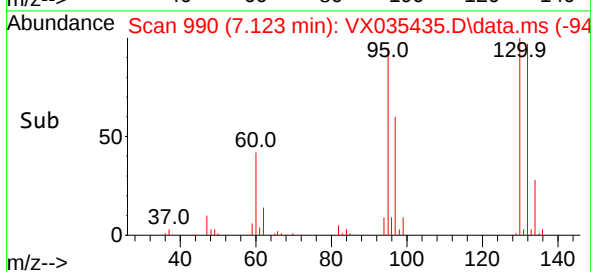
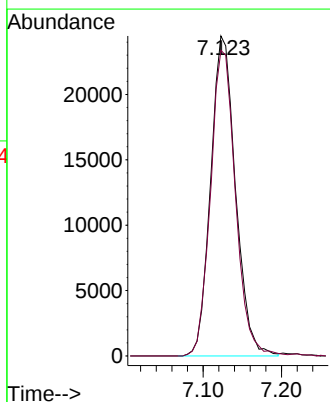
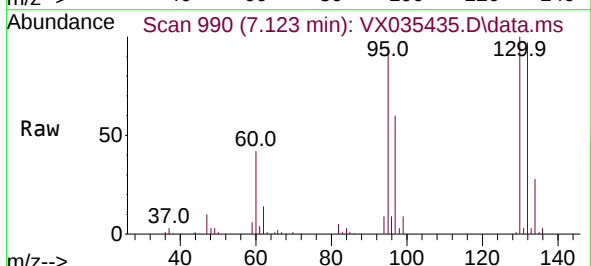
Manual Integrations
APPROVED

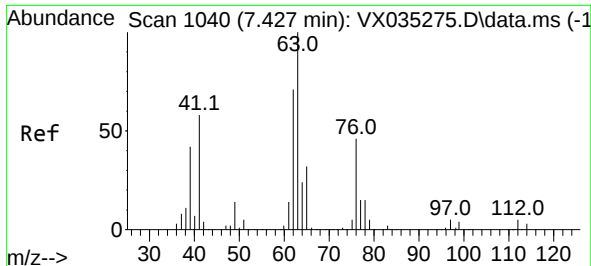
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#44
Trichloroethene
Concen: 18.255 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

Tgt Ion:130 Resp: 54034
Ion Ratio Lower Upper
130 100
95 95.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.579 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035435.D

Acq: 01 May 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBSD01

Tgt Ion: 63 Resp: 50329

Ion Ratio Lower Upper

63 100

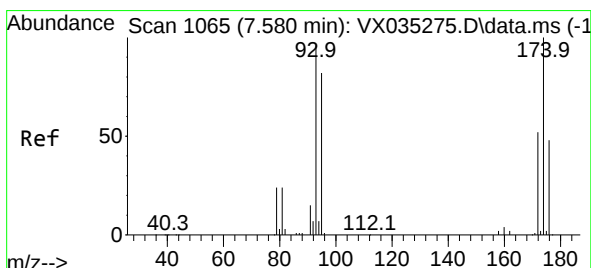
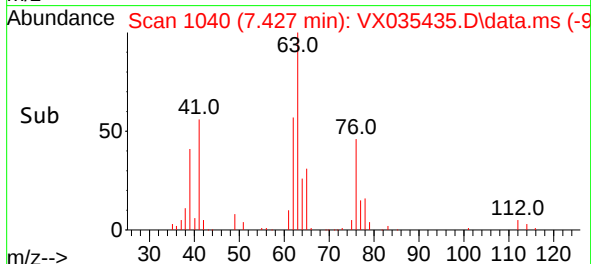
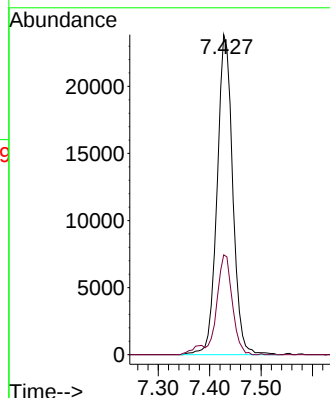
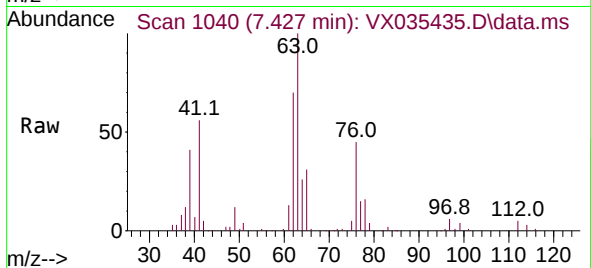
65 31.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#46

Dibromomethane

Concen: 19.252 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035435.D

Acq: 01 May 2023 13:11

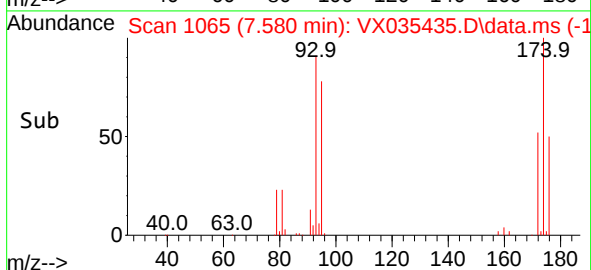
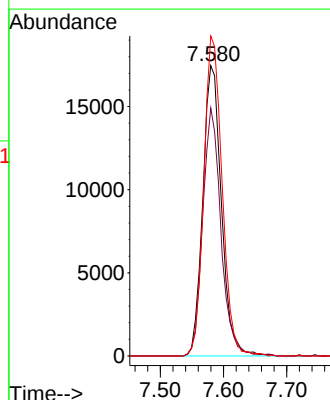
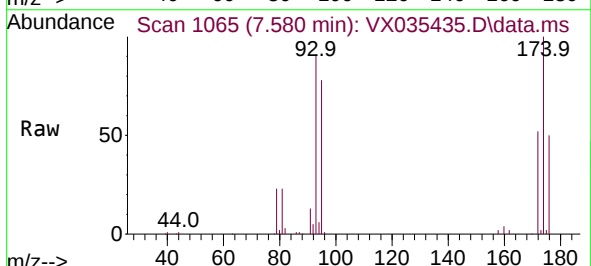
Tgt Ion: 93 Resp: 35812

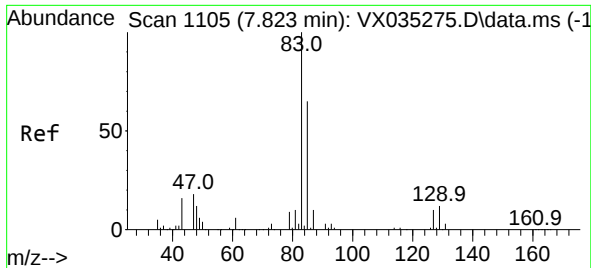
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

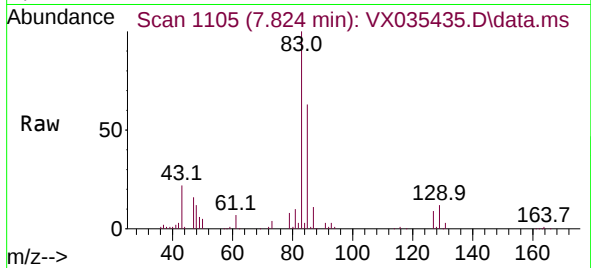
174 108.3 75.4 113.0





#47
Bromodichloromethane
Concen: 19.454 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

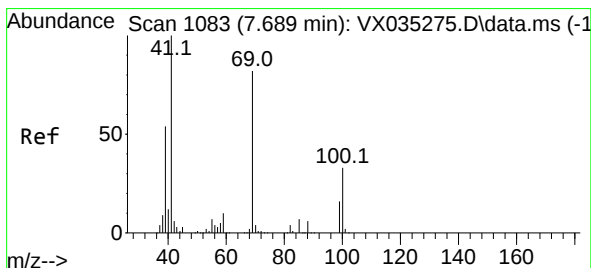
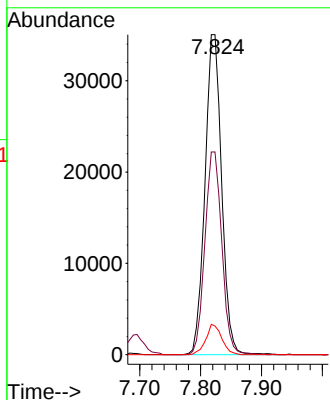
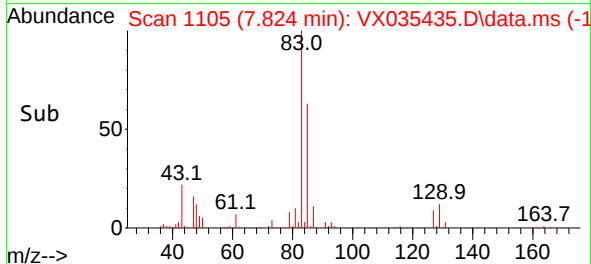
Instrument :
MSVOA_X
Client Sample Id :
VX0501MBSD01



Tgt Ion: 83 Resp: 6667
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4
127 9.0 6.6 9.8

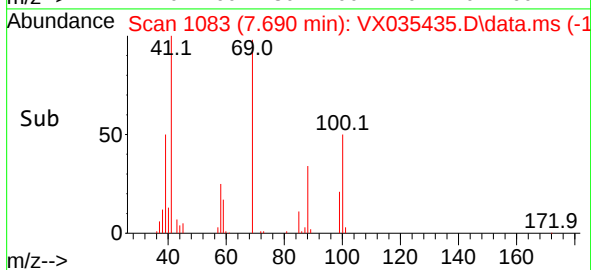
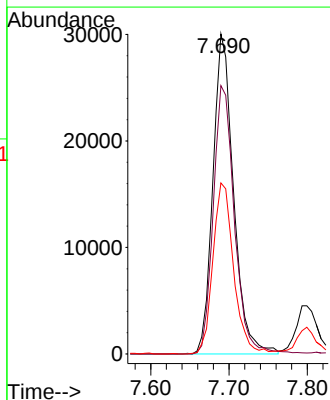
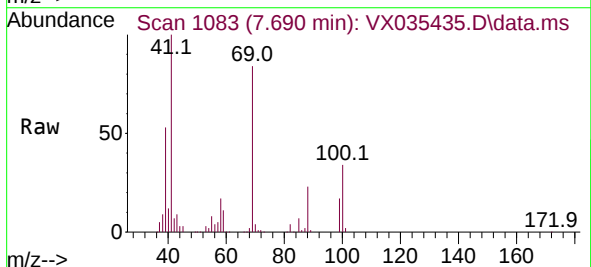
Manual Integrations
APPROVED

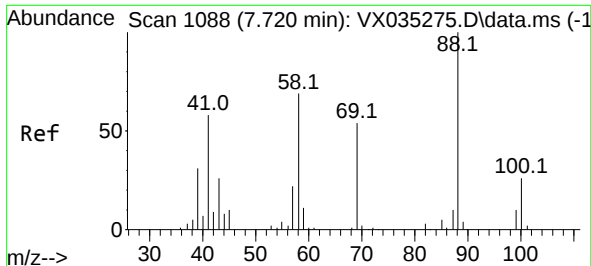
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#48
Methyl methacrylate
Concen: 19.488 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

Tgt Ion: 41 Resp: 54949
Ion Ratio Lower Upper
41 100
69 85.9 62.2 93.4
39 53.9 47.7 71.5





#49

1,4-Dioxane

Concen: 393.568 ug/l

RT: 7.702 min Scan# 1088

Delta R.T. -0.018 min

Lab File: VX035435.D

Acq: 01 May 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBSD01

Tgt Ion: 88 Resp: 27050

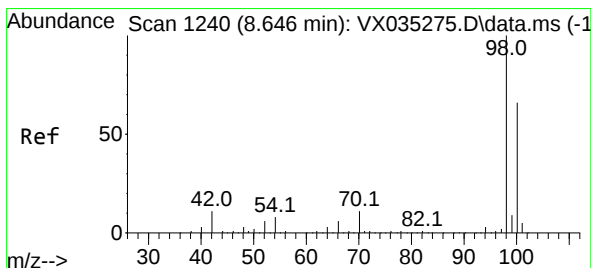
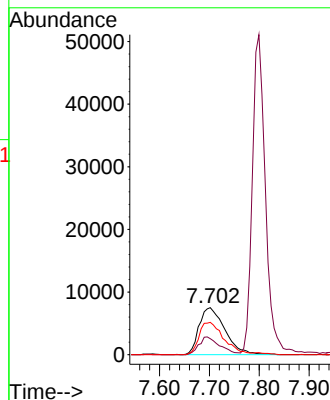
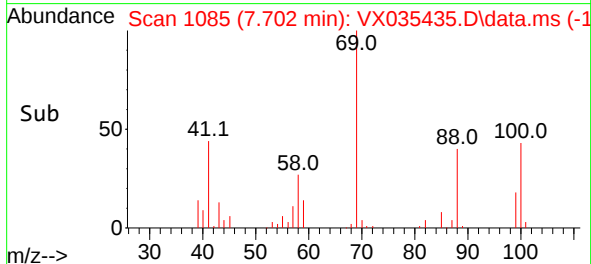
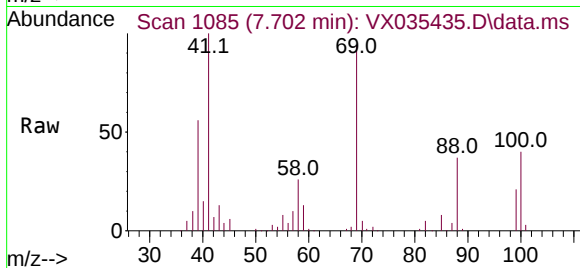
Ion	Ratio	Lower	Upper
88	100		
43	30.4	27.7	41.5
58	65.7	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#50

Toluene-d8

Concen: 47.294 ug/l

RT: 8.647 min Scan# 1240

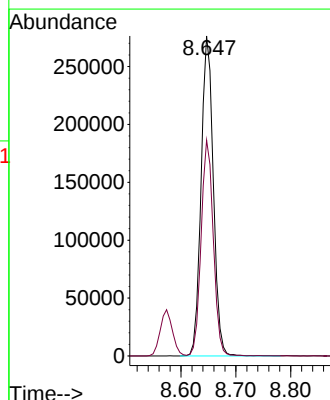
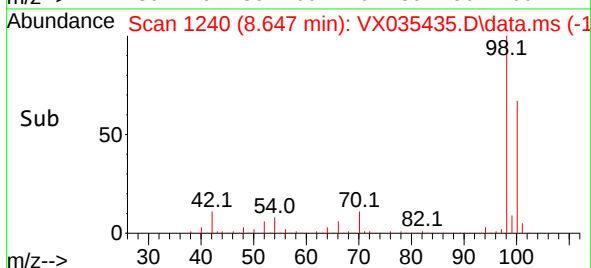
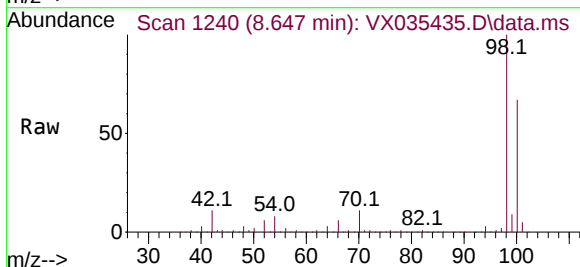
Delta R.T. 0.001 min

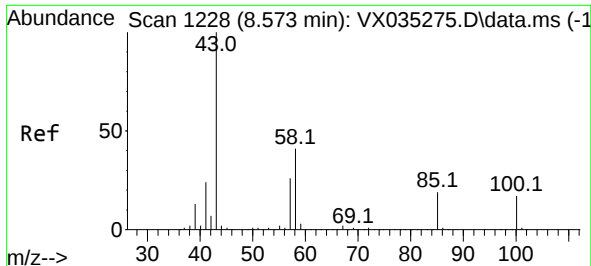
Lab File: VX035435.D

Acq: 01 May 2023 13:11

Tgt Ion: 98 Resp: 427956

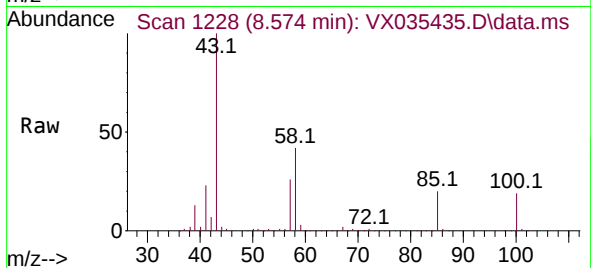
Ion	Ratio	Lower	Upper
98	100		
100	67.2	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 97.138 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

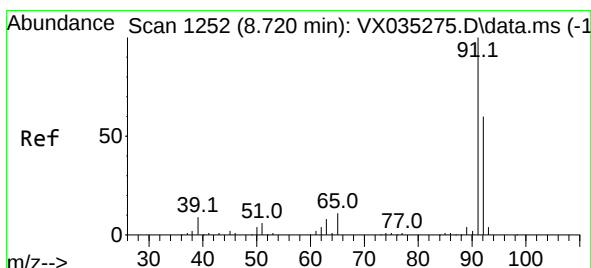
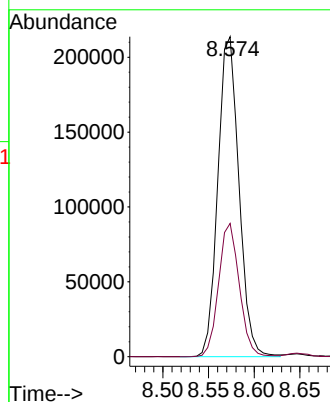
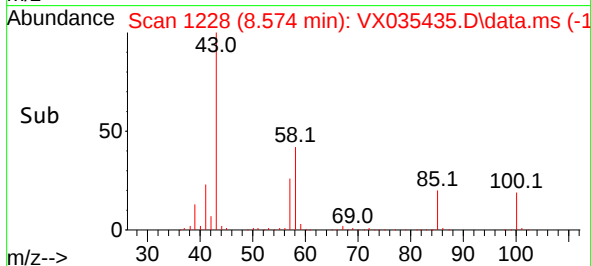
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion: 43 Resp: 34304
Ion Ratio Lower Upper
43 100
58 40.9 30.6 46.0

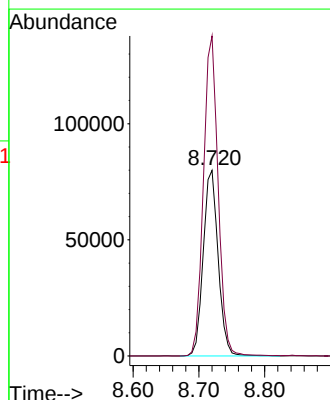
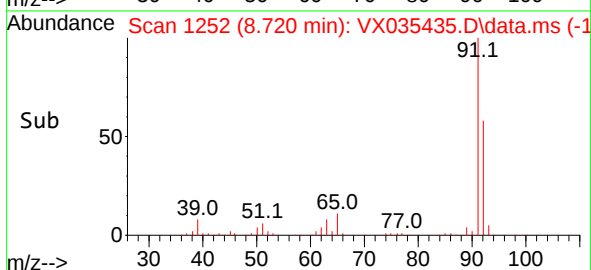
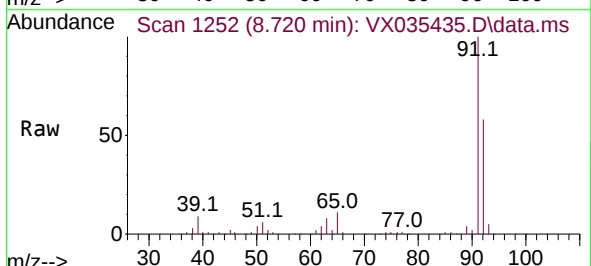
Manual Integrations
APPROVED

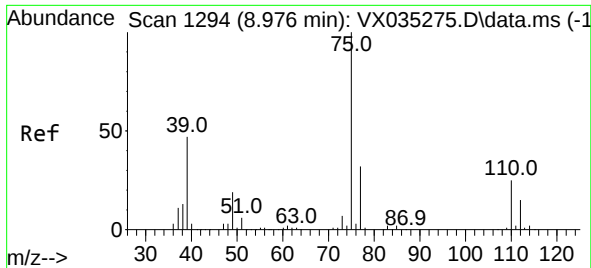
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#52
Toluene
Concen: 18.514 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

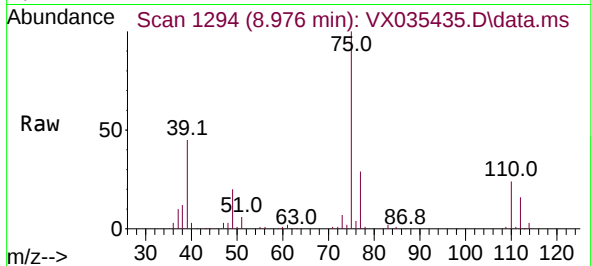
Tgt Ion: 92 Resp: 126095
Ion Ratio Lower Upper
92 100
91 169.5 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 20.139 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX035435.D
 Acq: 01 May 2023 13:11

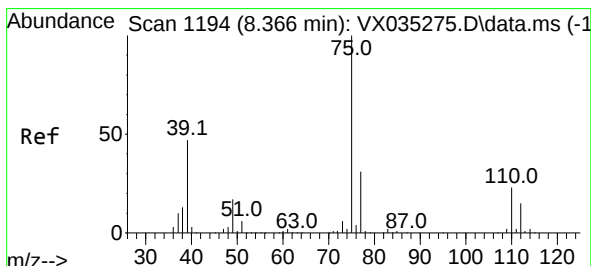
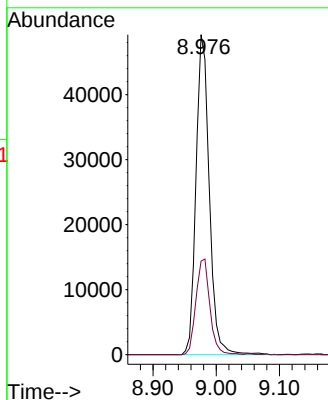
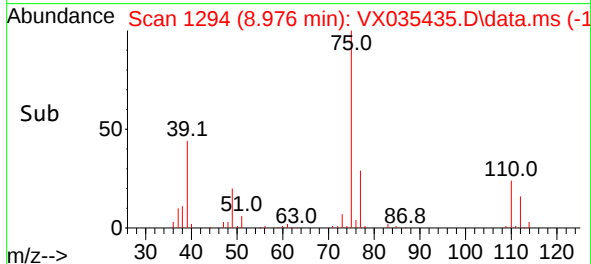
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501MBSD01



Tgt Ion: 75 Resp: 72085
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.4 38.2

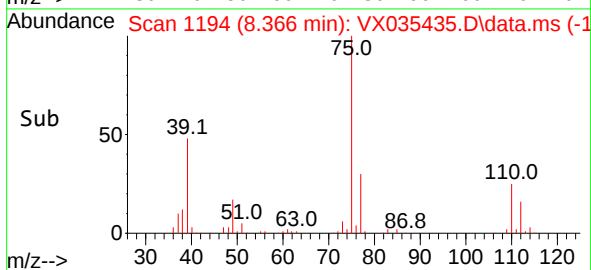
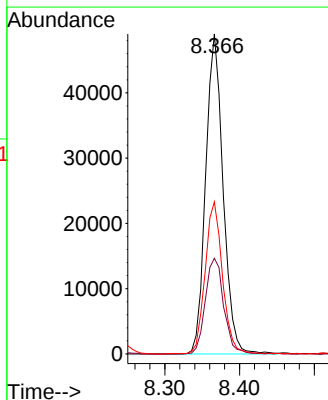
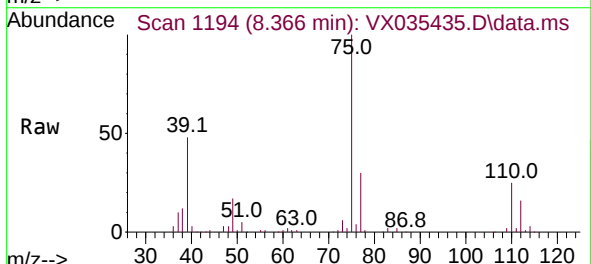
Manual Integrations
 APPROVED

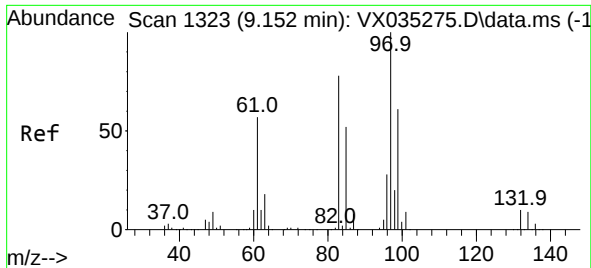
Reviewed By :John Carlone 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.601 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035435.D
 Acq: 01 May 2023 13:11

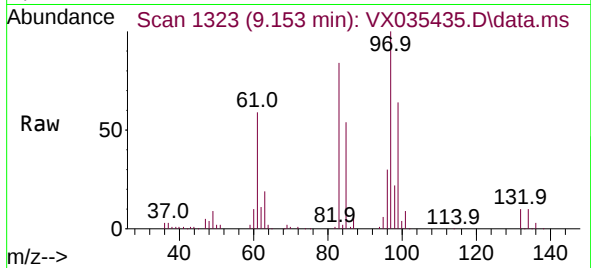
Tgt Ion: 75 Resp: 79300
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.0 37.4
 39 47.4 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.278 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

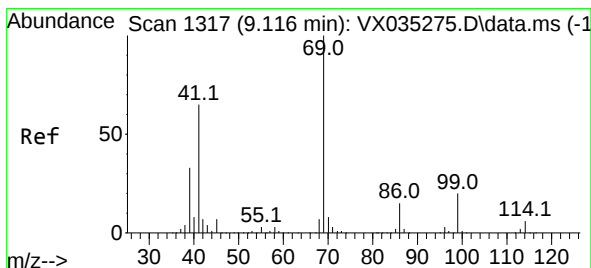
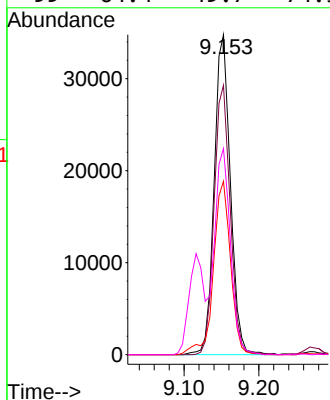
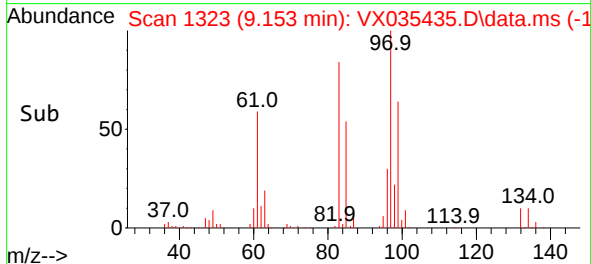
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



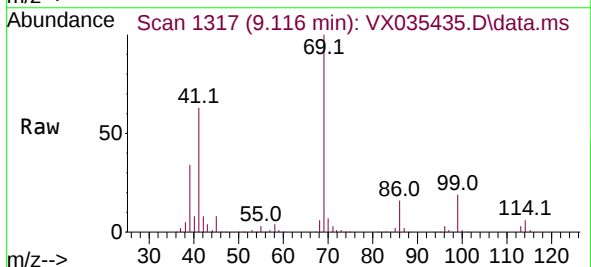
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.7	104.5
85	54.2	43.7	65.5
99	64.4	49.7	74.5

Manual Integrations
APPROVED

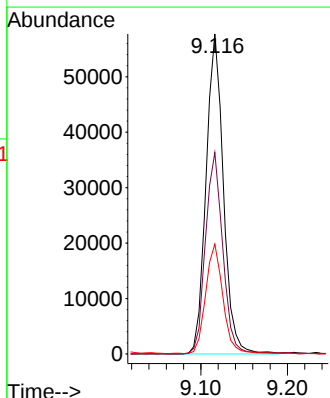
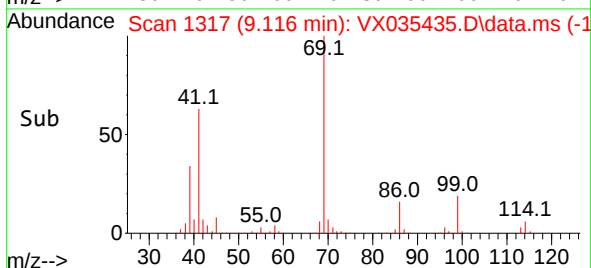
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

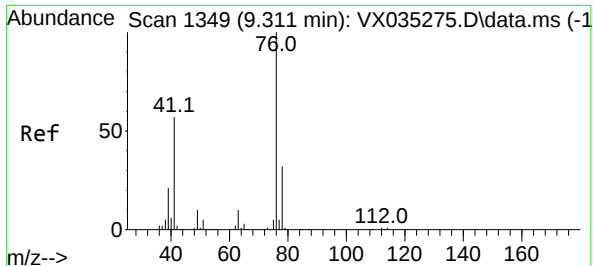


#56
Ethyl methacrylate
Concen: 19.872 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.5	57.4	86.0
39	34.8	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.064 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035435.D

Acq: 01 May 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBSD01

Tgt Ion: 76 Resp: 88534

Ion Ratio Lower Upper

76 100

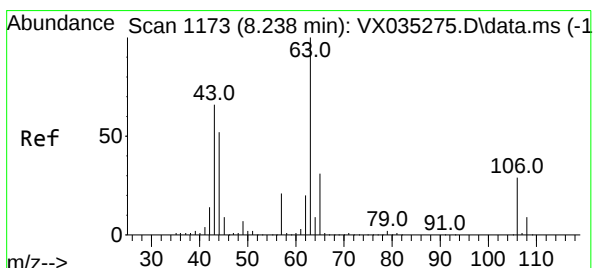
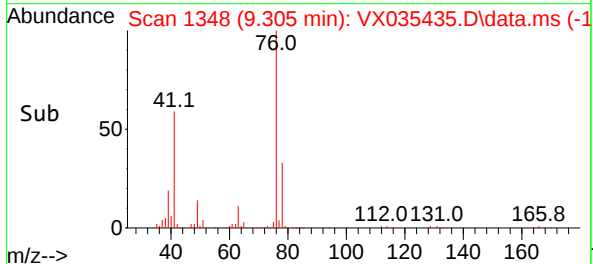
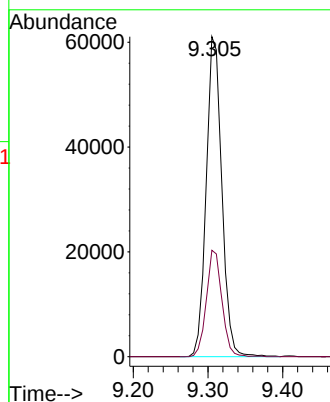
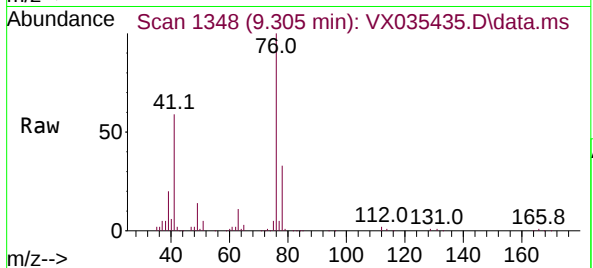
78 33.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 87.316 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035435.D

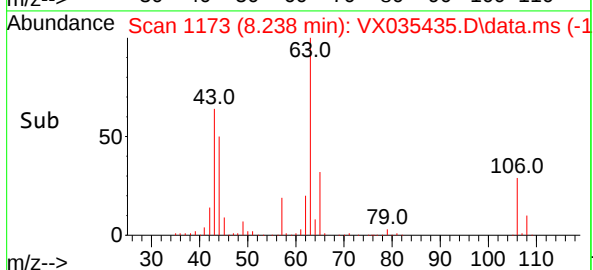
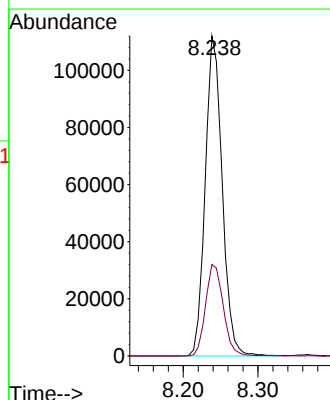
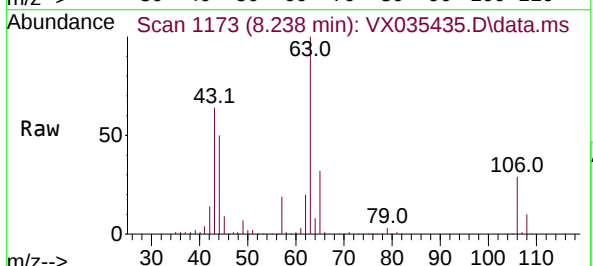
Acq: 01 May 2023 13:11

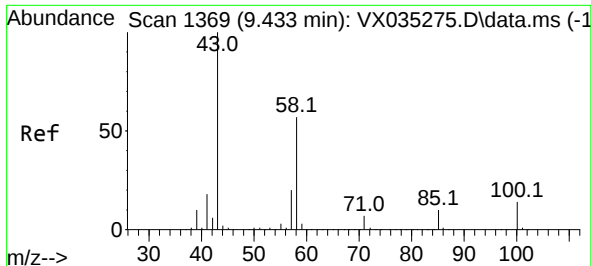
Tgt Ion: 63 Resp: 176583

Ion Ratio Lower Upper

63 100

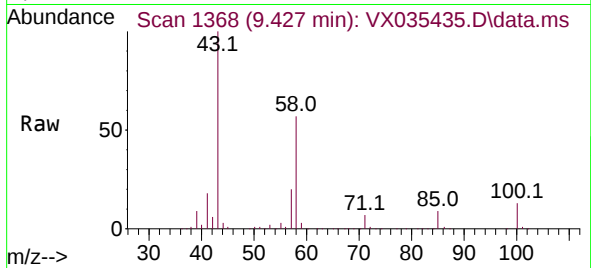
106 29.9 22.2 33.2





#59
2-Hexanone
Concen: 98.994 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

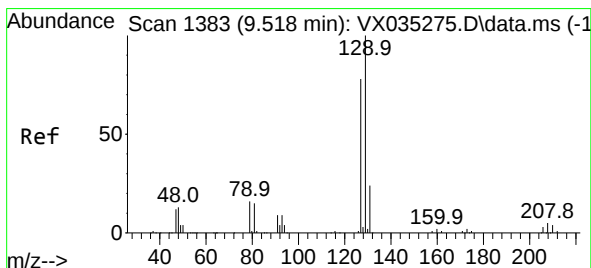
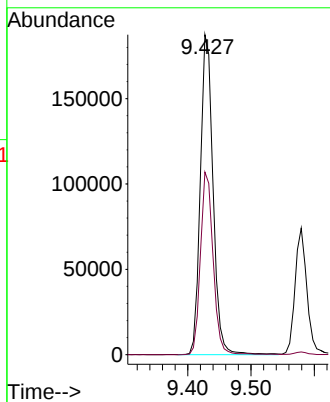
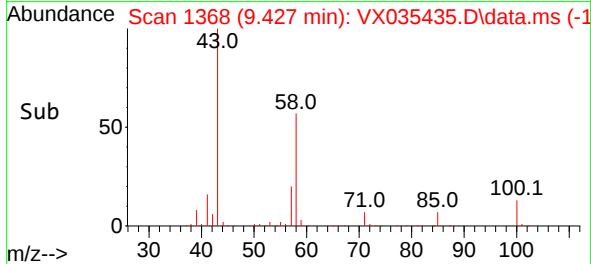
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion: 43 Resp: 262630
Ion Ratio Lower Upper
43 100
58 57.0 26.3 78.9

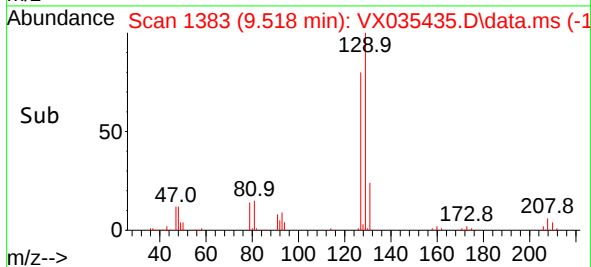
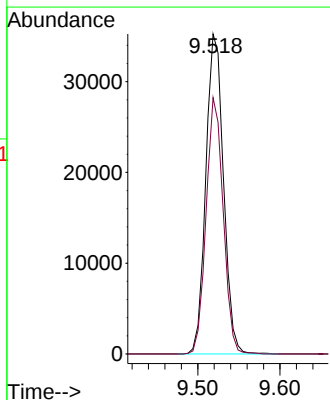
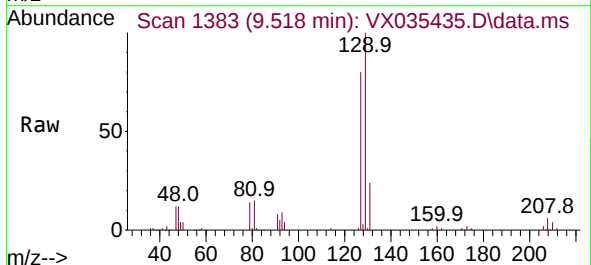
Manual Integrations
APPROVED

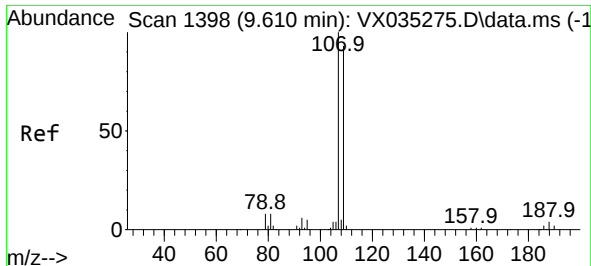
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#60
Dibromochloromethane
Concen: 20.193 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

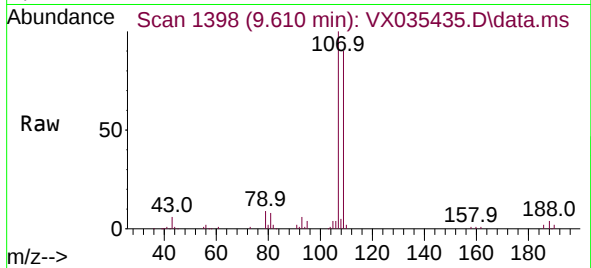
Tgt Ion:129 Resp: 52529
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.971 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

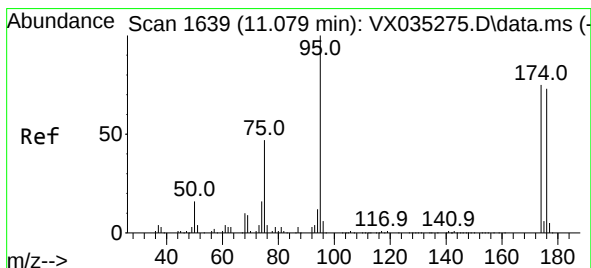
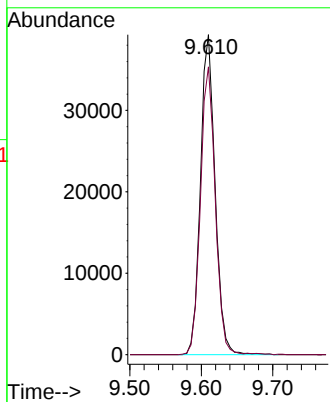
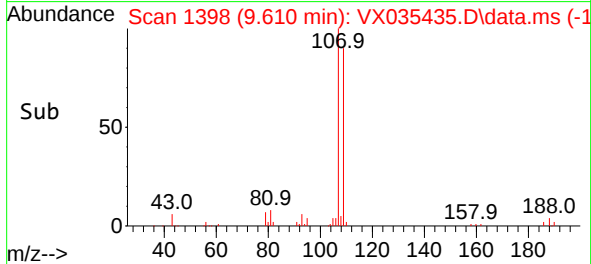
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



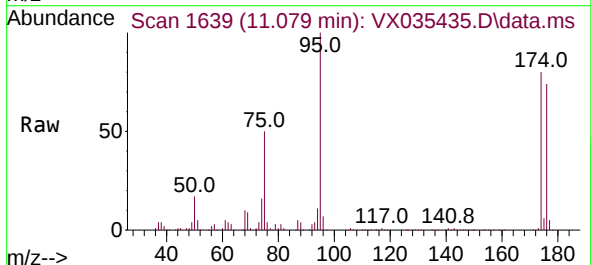
Tgt Ion: 107 Resp: 5589
Ion Ratio Lower Upper
107 100
109 90.9 75.3 112.9

Manual Integrations
APPROVED

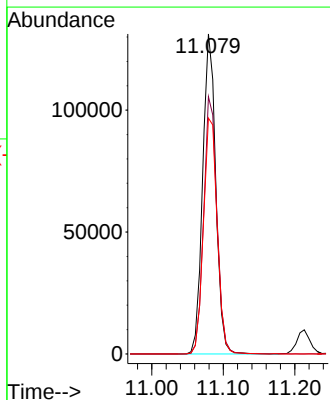
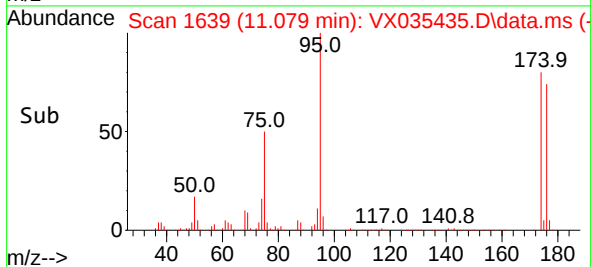
Reviewed By : John Carlone 05/02/2023
Supervised By : Mahesh Dadoda 05/03/2023

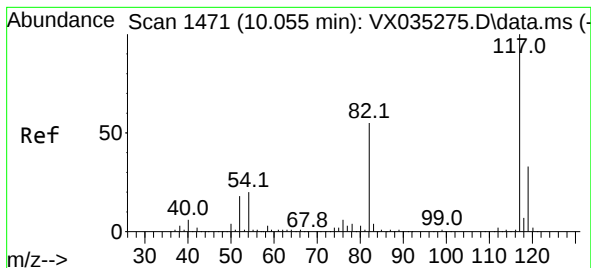


#62
4-Bromofluorobenzene
Concen: 49.000 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11



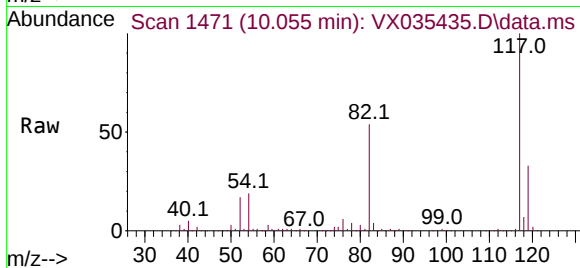
Tgt Ion: 95 Resp: 166797
Ion Ratio Lower Upper
95 100
174 81.4 0.0 147.4
176 77.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

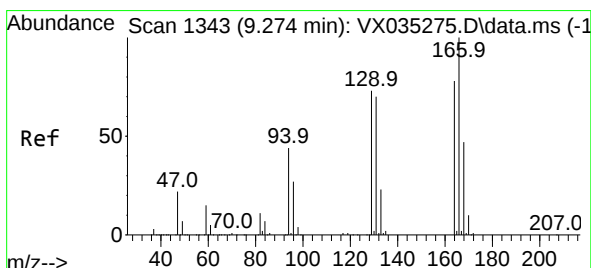
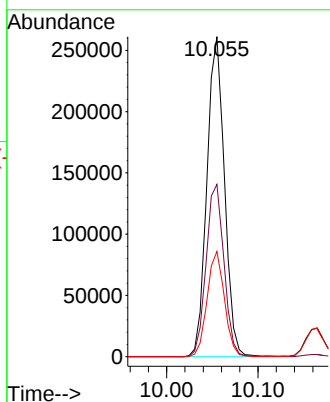
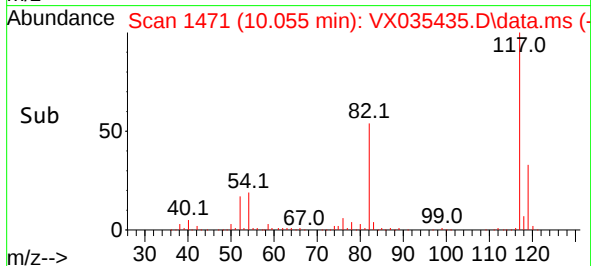
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion:117 Resp: 34740
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.4
119 32.9 26.0 39.0

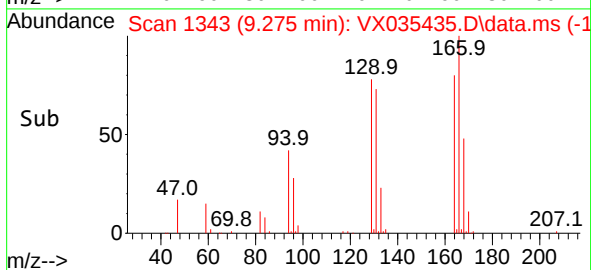
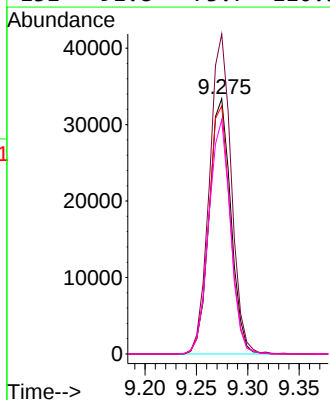
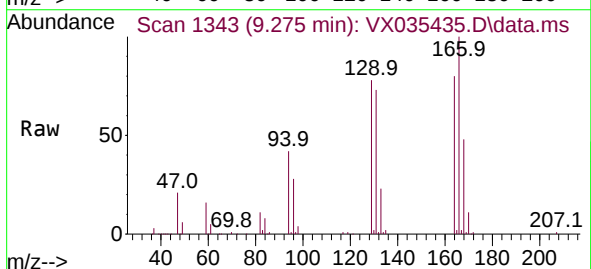
Manual Integrations
APPROVED

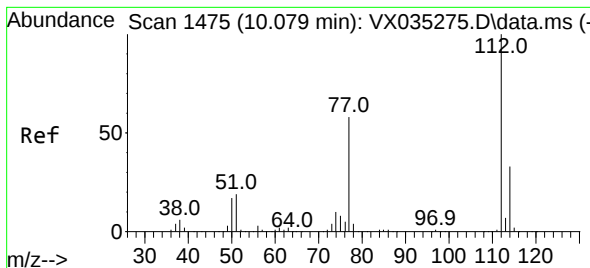
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#64
Tetrachloroethene
Concen: 18.378 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

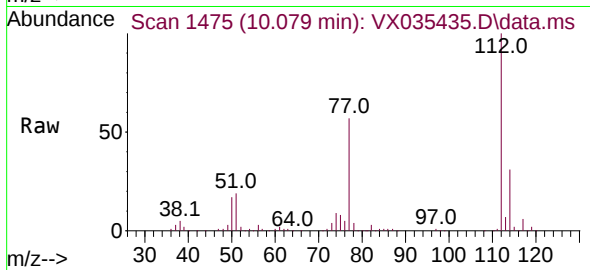
Tgt Ion:164 Resp: 48887
Ion Ratio Lower Upper
164 100
166 125.4 102.7 154.1
129 97.2 75.6 113.4
131 91.8 73.7 110.5





#65
Chlorobenzene
Concen: 18.385 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

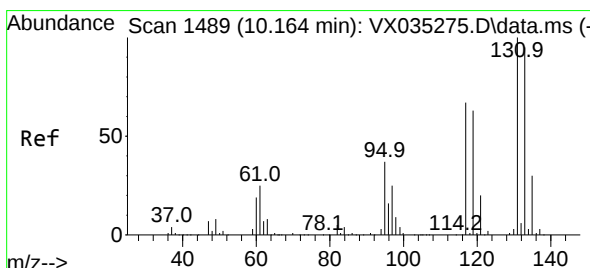
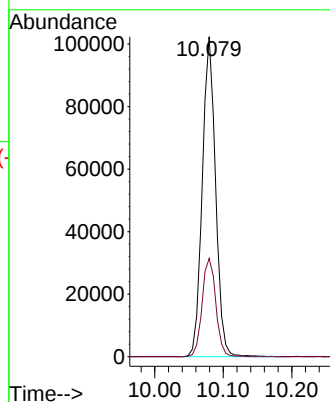
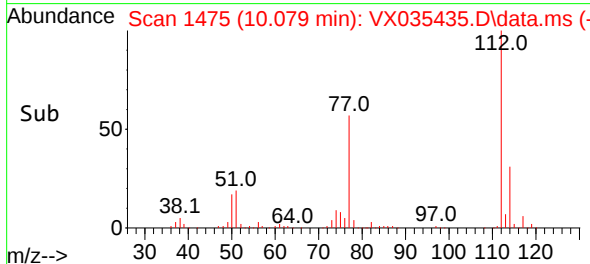
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



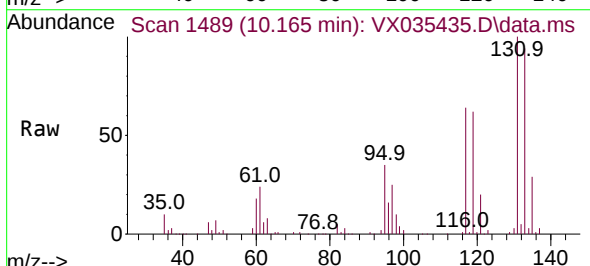
Tgt Ion:112 Resp: 13818
Ion Ratio Lower Upper
112 100
114 30.7 26.2 39.2

Manual Integrations
APPROVED

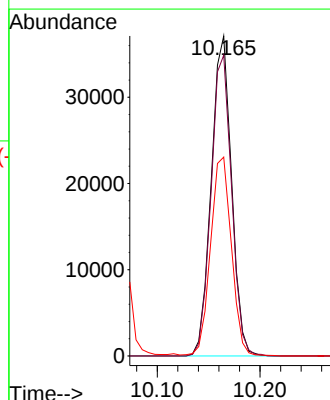
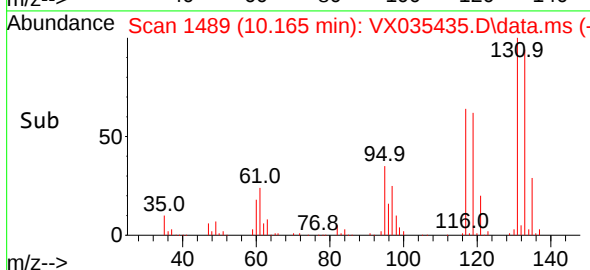
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

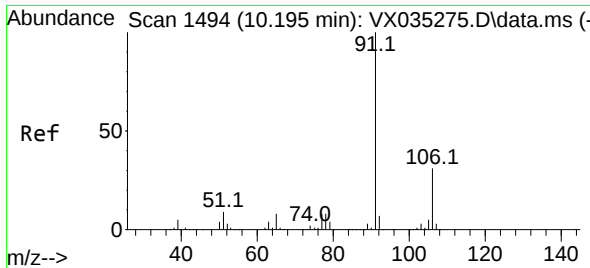


#66
1,1,1,2-Tetrachloroethane
Concen: 19.399 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11



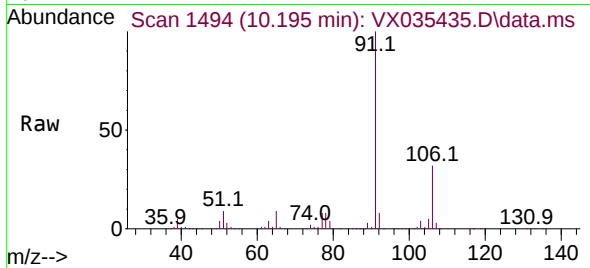
Tgt Ion:131 Resp: 50744
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 64.1 32.6 98.0





#67
Ethyl Benzene
Concen: 18.697 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

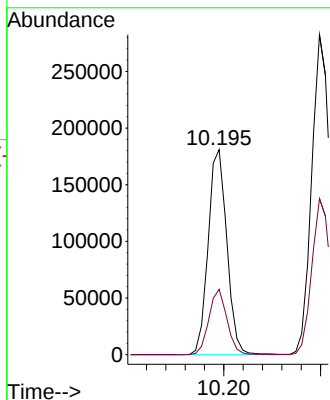
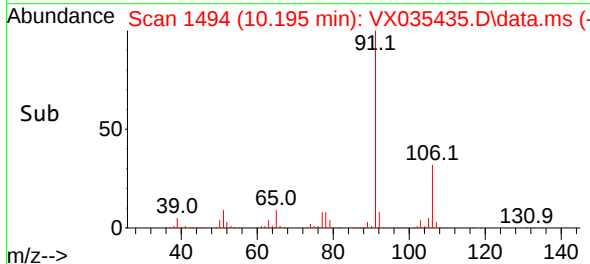
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



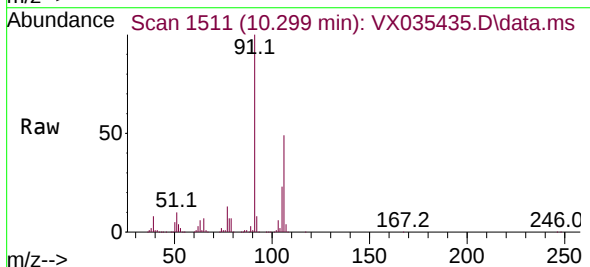
Tgt Ion: 91 Resp: 243370
Ion Ratio Lower Upper
91 100
106 31.9 25.6 38.4

Manual Integrations
APPROVED

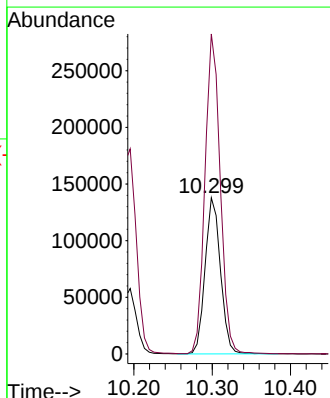
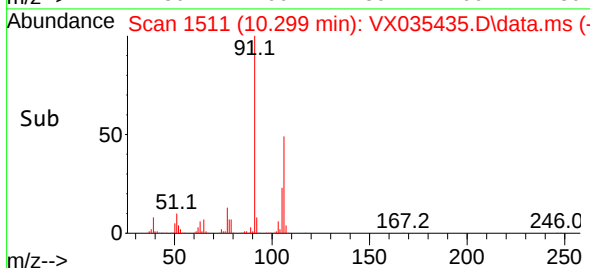
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

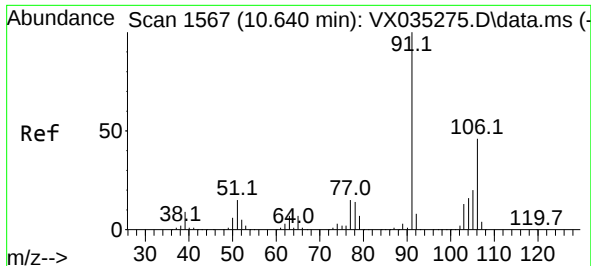


#68
m/p-Xylenes
Concen: 37.528 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11



Tgt Ion:106 Resp: 187175
Ion Ratio Lower Upper
106 100
91 204.5 164.0 246.0





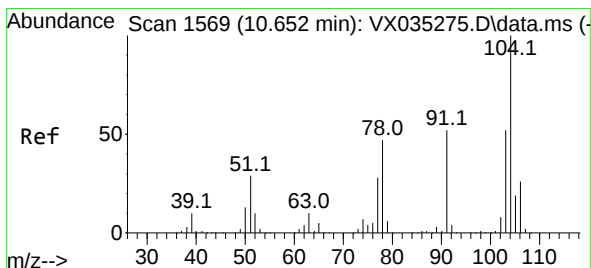
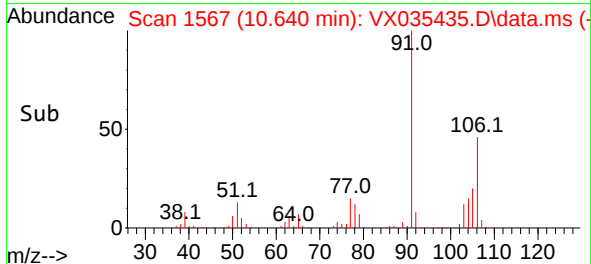
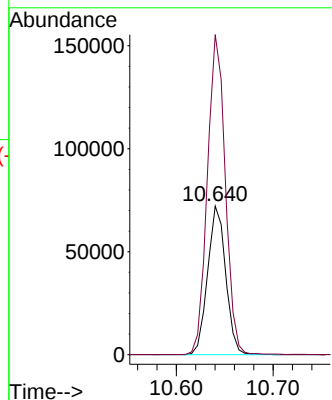
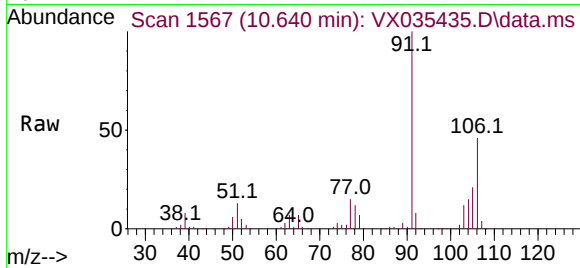
#69
o-Xylene
Concen: 19.199 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01

Tgt Ion:106 Resp: 93899
Ion Ratio Lower Upper
106 100
91 214.0 108.5 325.3

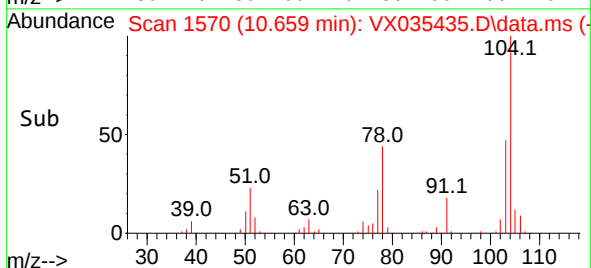
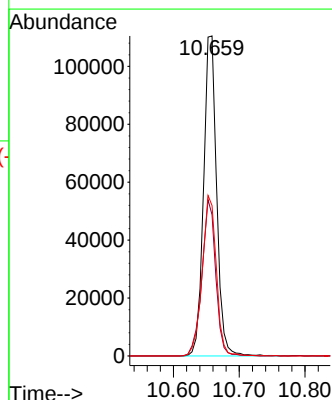
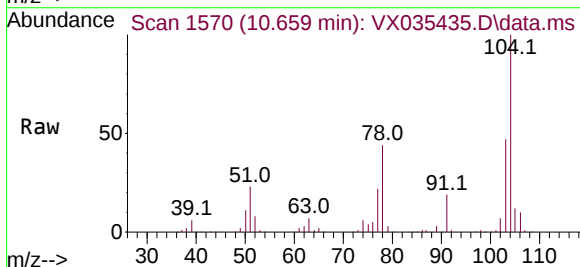
Manual Integrations
APPROVED

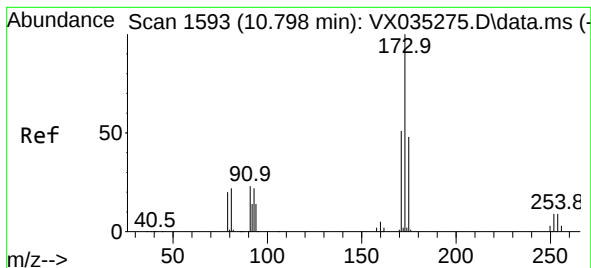
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#70
Styrene
Concen: 19.331 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

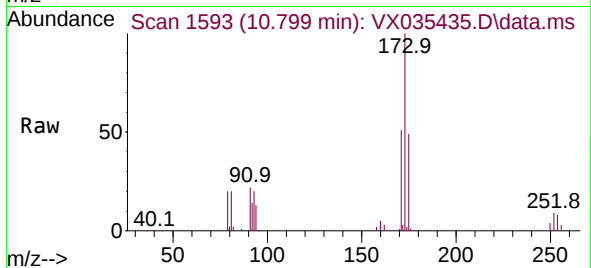
Tgt Ion:104 Resp: 153298
Ion Ratio Lower Upper
104 100
78 51.2 43.4 65.2
103 54.1 44.2 66.2





#71
Bromoform
Concen: 20.244 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

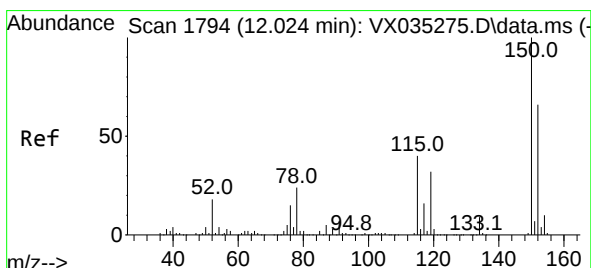
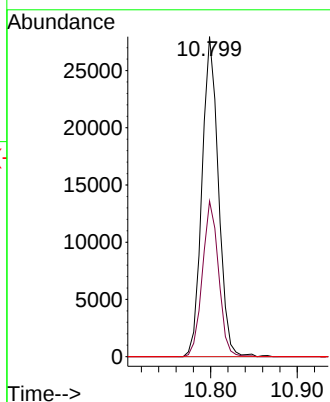
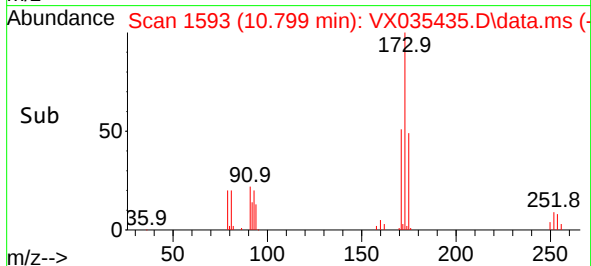
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



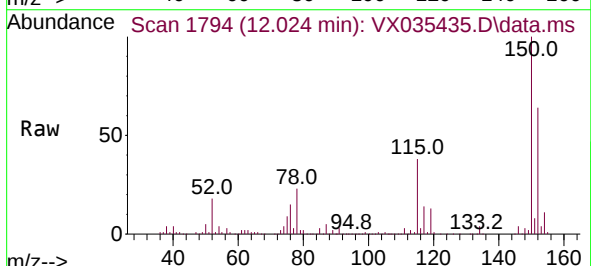
Tgt Ion:173 Resp: 3683
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

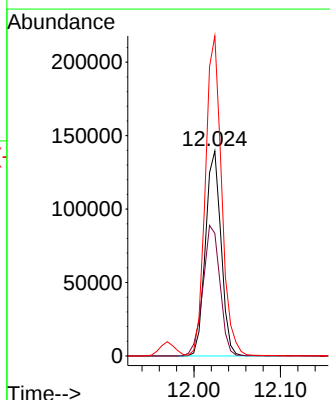
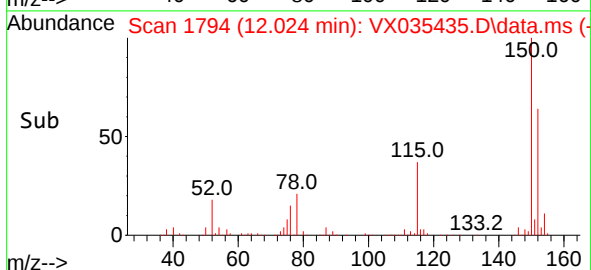
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

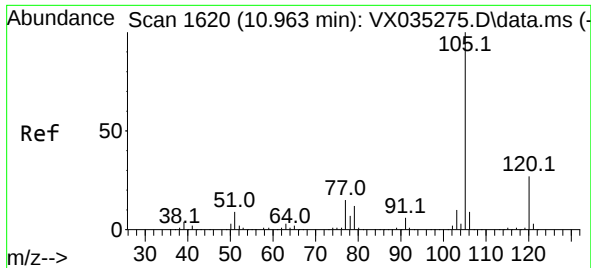


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11



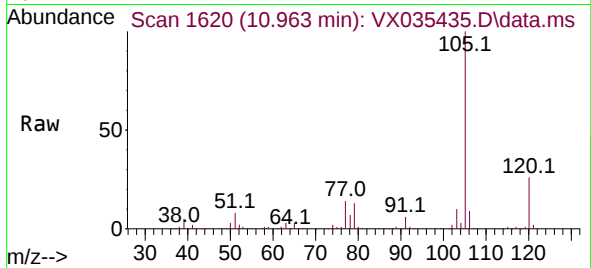
Tgt Ion:152 Resp: 174280
Ion Ratio Lower Upper
152 100
115 69.7 45.0 135.0
150 162.5 0.0 352.4





#73
Isopropylbenzene
Concen: 19.009 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

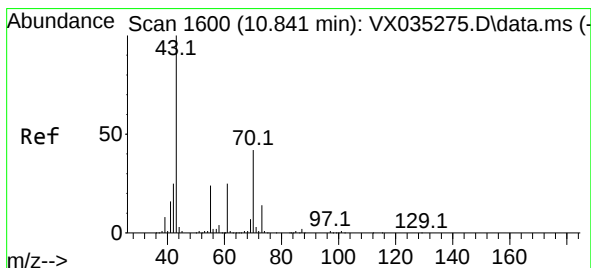
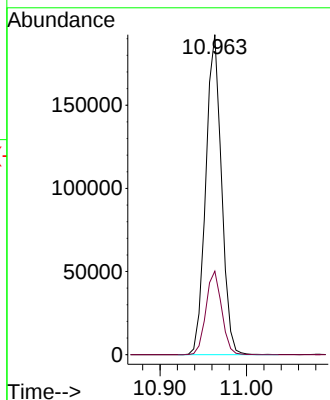
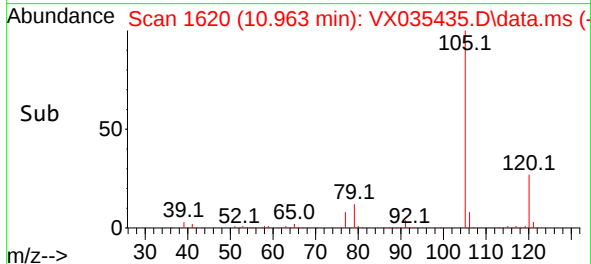
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion:105 Resp: 242164
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

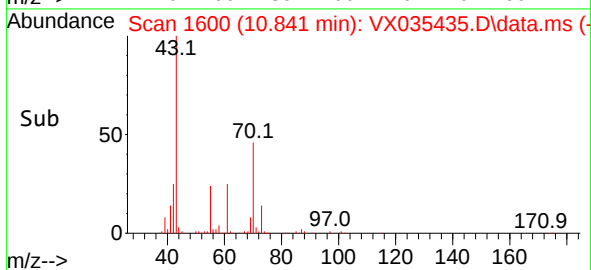
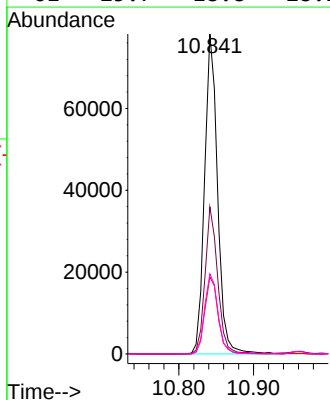
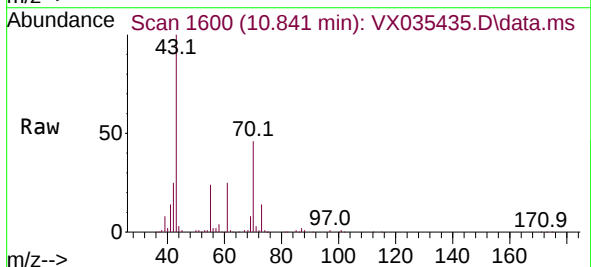
Manual Integrations
APPROVED

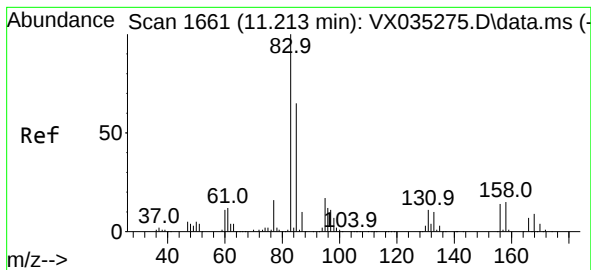
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#74
N-ethyl acetate
Concen: 19.710 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

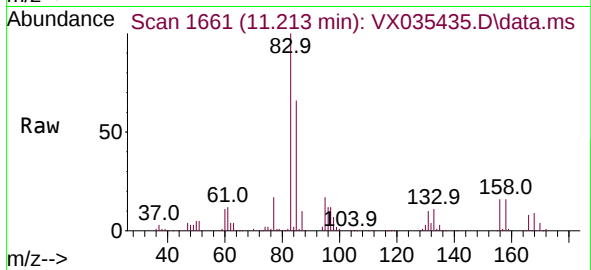
Tgt Ion: 43 Resp: 94362
Ion Ratio Lower Upper
43 100
70 45.2 32.1 48.1
55 25.0 18.3 27.5
61 25.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.737 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

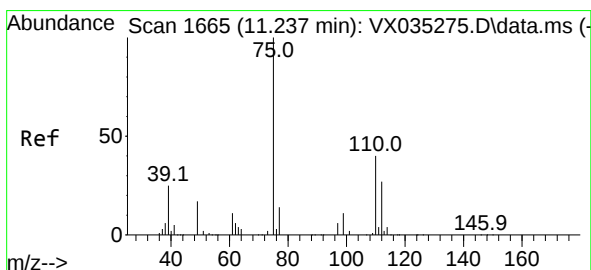
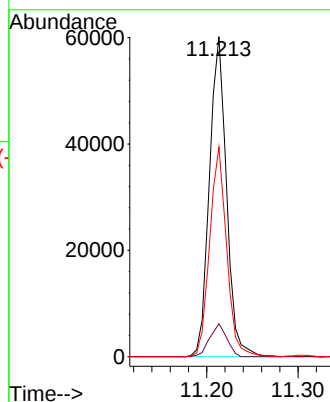
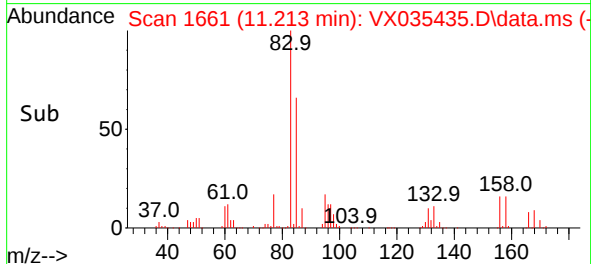
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



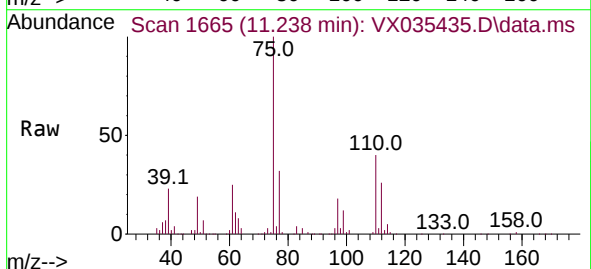
Tgt Ion: 83 Resp: 78044
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.3
85 65.1 32.0 96.0

Manual Integrations
APPROVED

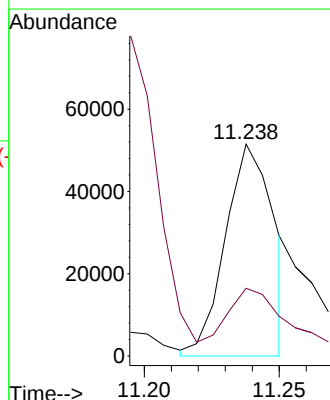
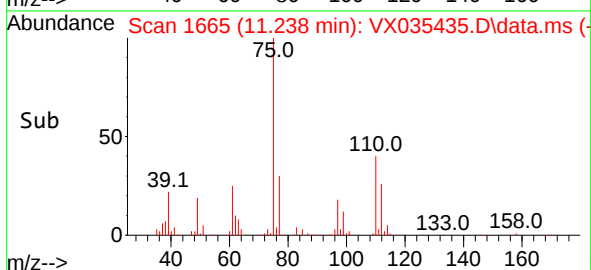
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

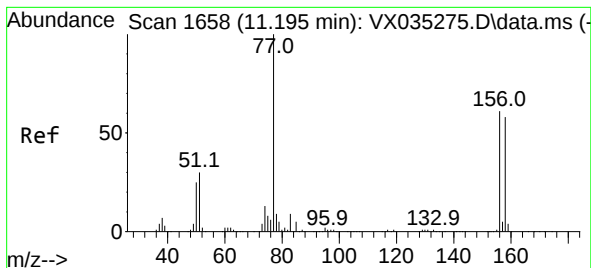


#76
1,2,3-Trichloropropane
Concen: 18.449 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11



Tgt Ion: 75 Resp: 64139
Ion Ratio Lower Upper
75 100
77 42.6 21.6 64.8





#77

Bromobenzene

Concen: 19.231 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035435.D

Acq: 01 May 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBSD01

Tgt Ion:156 Resp: 6090

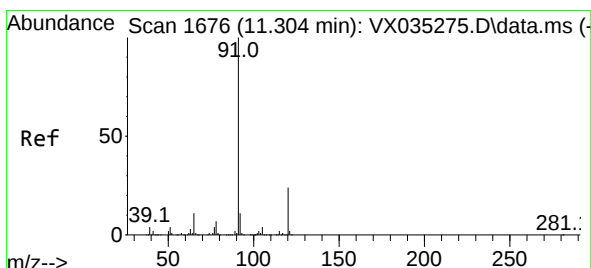
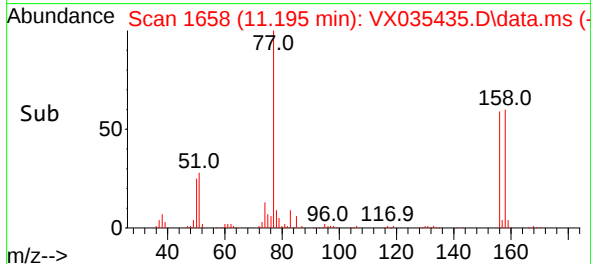
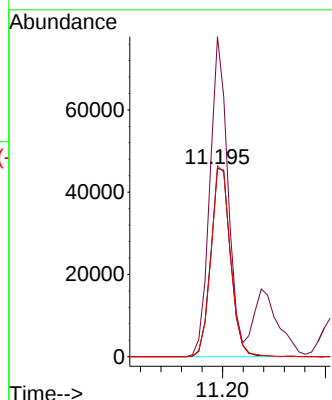
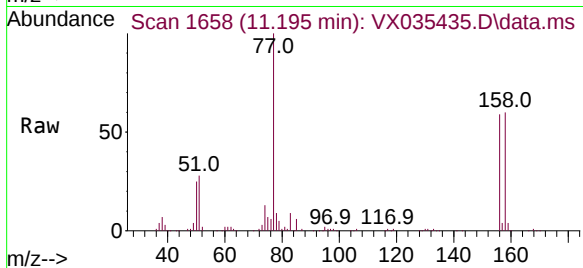
Ion	Ratio	Lower	Upper
156	100		
77	155.3	86.7	259.9
158	100.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#78

n-propylbenzene

Concen: 18.788 ug/l

RT: 11.305 min Scan# 1676

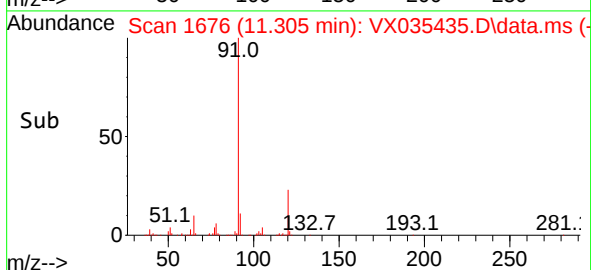
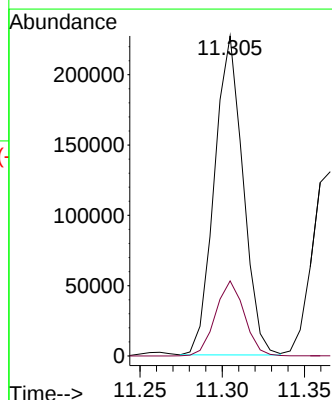
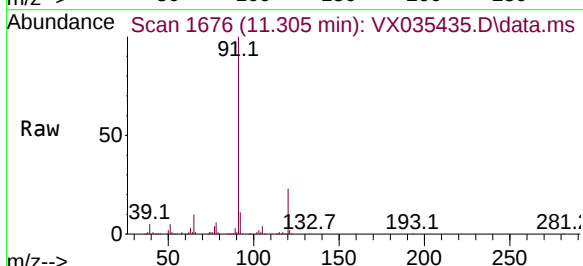
Delta R.T. 0.001 min

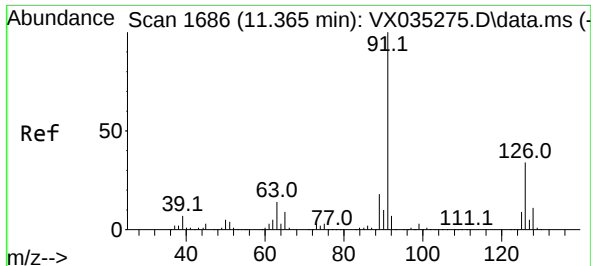
Lab File: VX035435.D

Acq: 01 May 2023 13:11

Tgt Ion: 91 Resp: 274897

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.5	34.5





#79

2-Chlorotoluene

Concen: 18.398 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.001 min

Lab File: VX035435.D

Acq: 01 May 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBSD01

Tgt Ion: 91 Resp: 168210

Ion Ratio Lower Upper

91 100

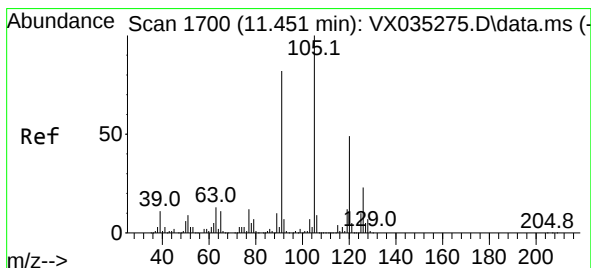
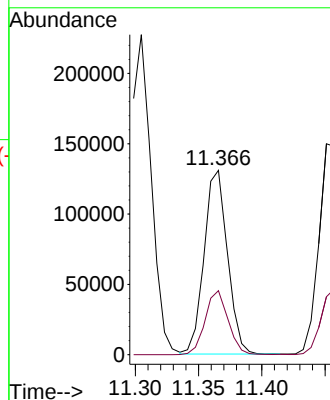
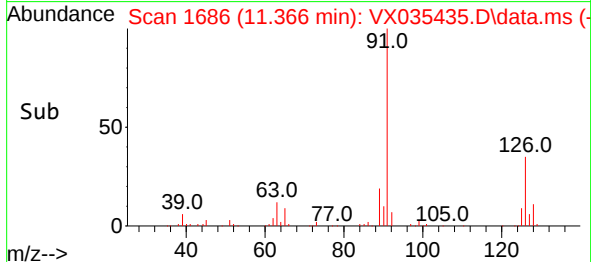
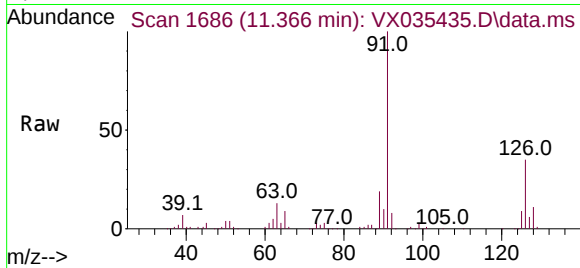
126 34.3 16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.482 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035435.D

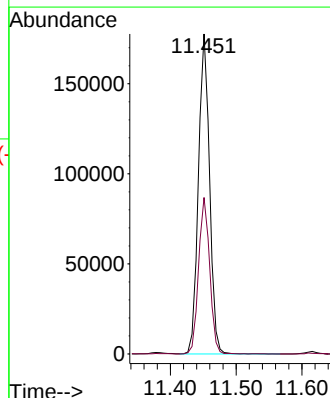
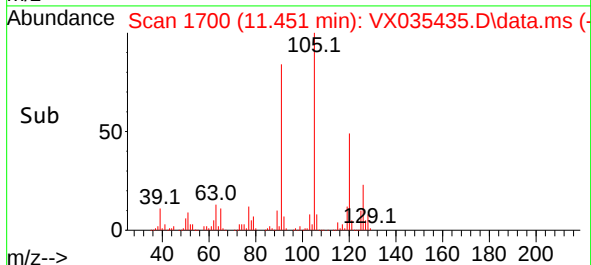
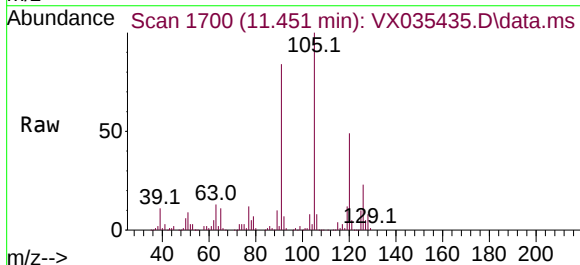
Acq: 01 May 2023 13:11

Tgt Ion:105 Resp: 209278

Ion Ratio Lower Upper

105 100

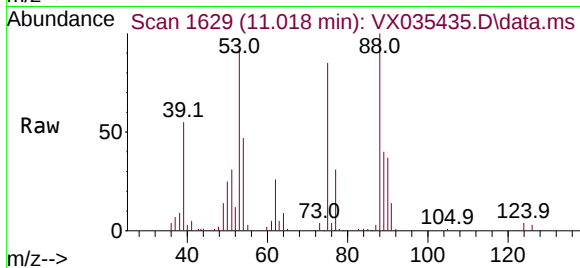
120 48.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 17.698 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

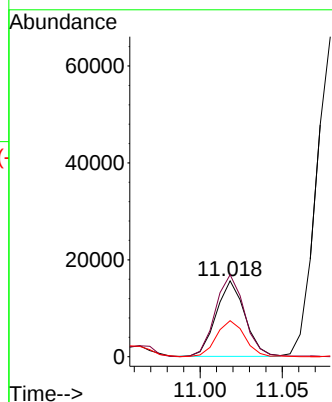
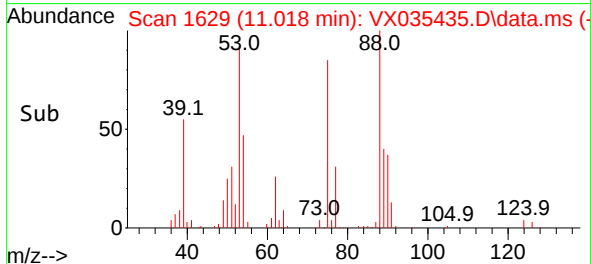
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion: 75 Resp: 1899
Ion Ratio Lower Upper
75 100
53 110.3 82.6 124.0
89 47.1 36.9 55.3

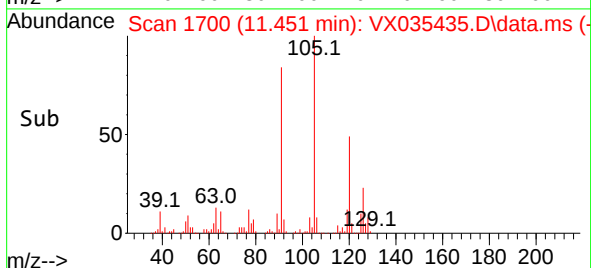
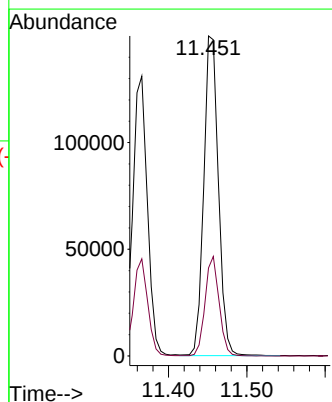
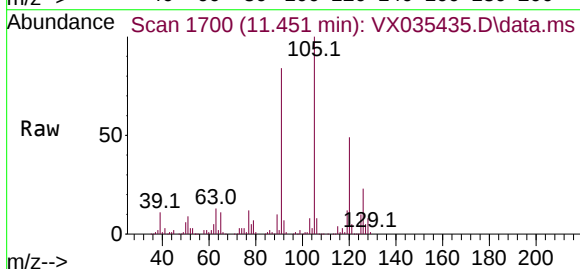
Manual Integrations
APPROVED

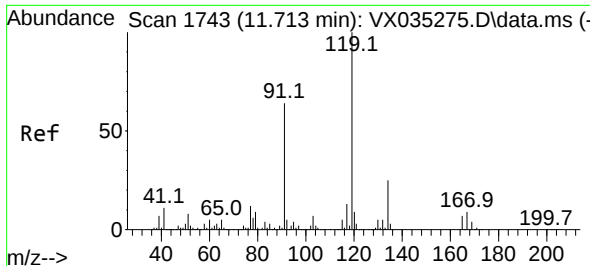
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#82
4-Chlorotoluene
Concen: 18.971 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

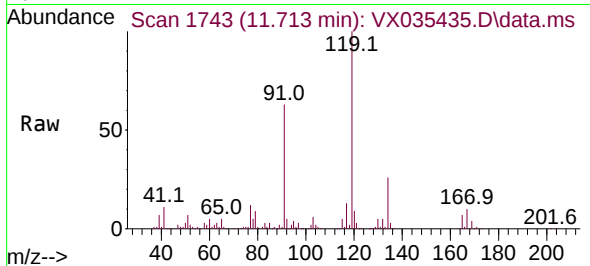
Tgt Ion: 91 Resp: 194815
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.237 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

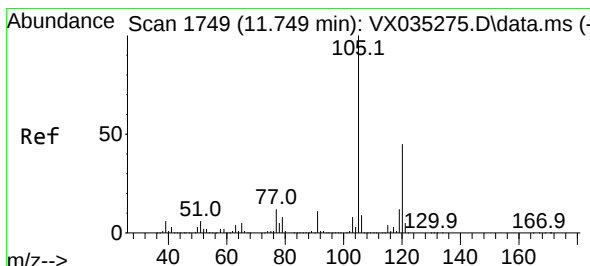
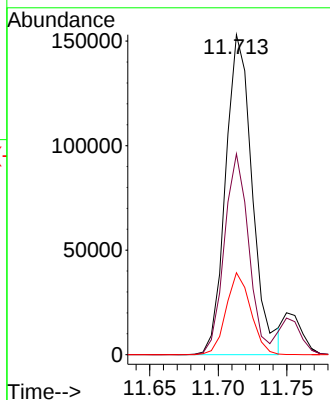
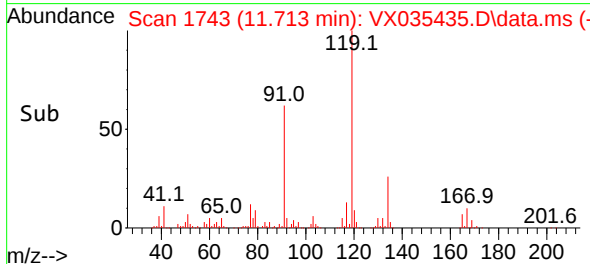
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



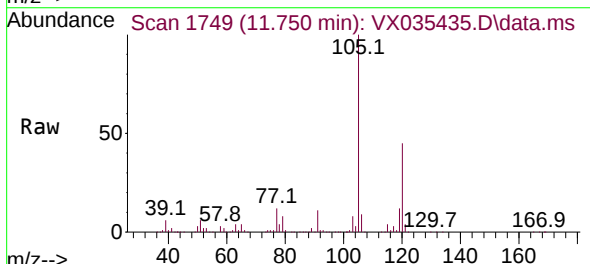
Tgt Ion:119 Resp: 20734
Ion Ratio Lower Upper
119 100
91 57.4 30.6 92.0
134 23.6 11.8 35.4

Manual Integrations
APPROVED

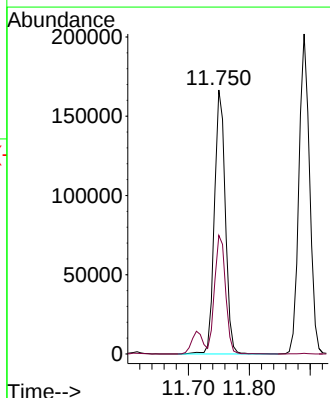
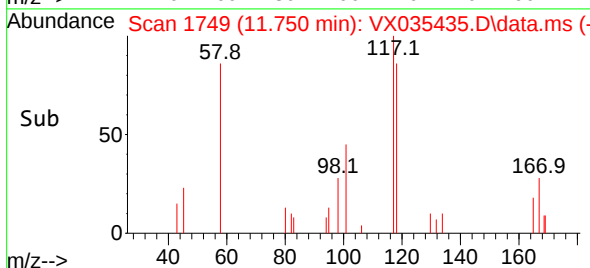
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

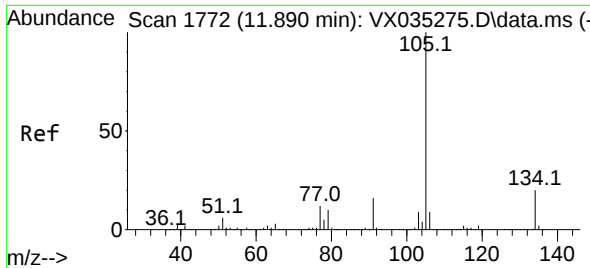


#84
1,2,4-Trimethylbenzene
Concen: 19.105 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11



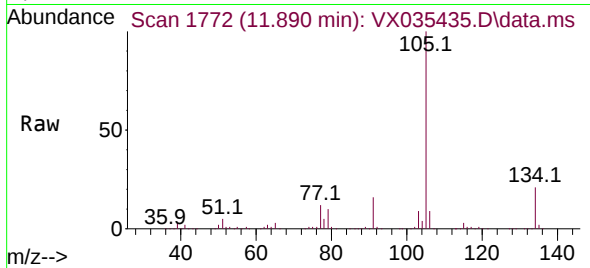
Tgt Ion:105 Resp: 206204
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.515 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035435.D
 Acq: 01 May 2023 13:11

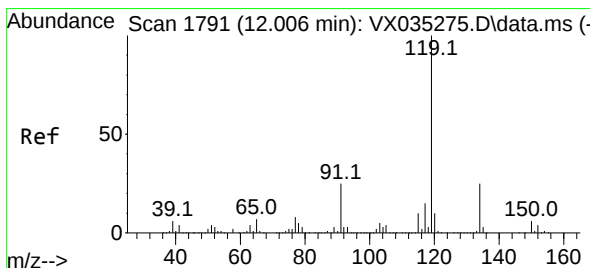
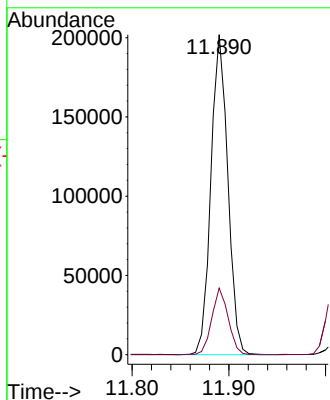
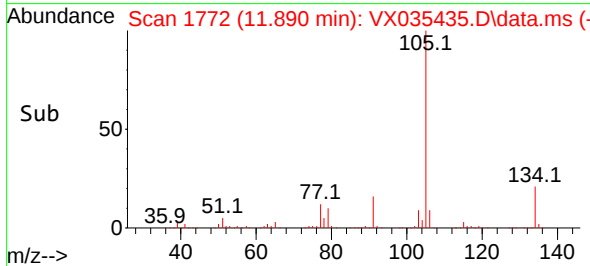
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501MBSD01



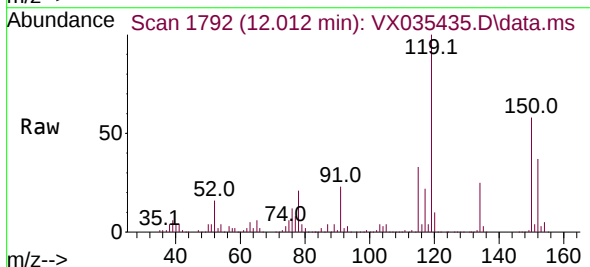
Tgt Ion:105 Resp: 244772
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

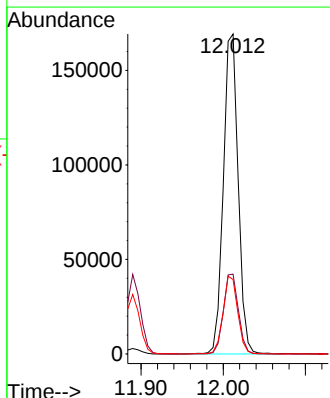
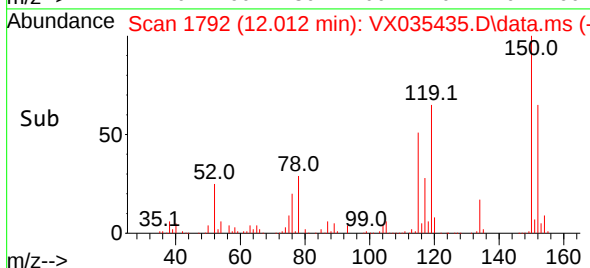
Reviewed By :John Carlone 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023

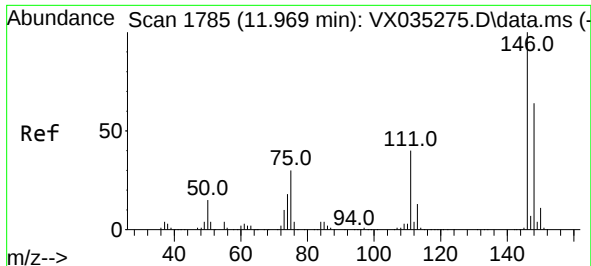


#86
 p-Isopropyltoluene
 Concen: 18.863 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035435.D
 Acq: 01 May 2023 13:11



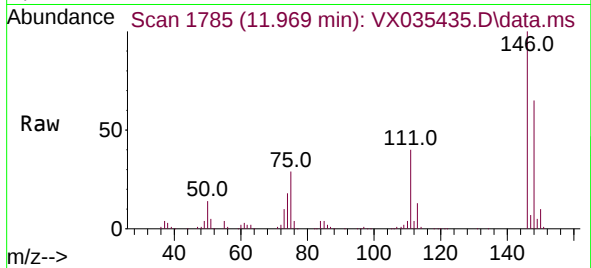
Tgt Ion:119 Resp: 212104
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 24.1 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 18.969 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

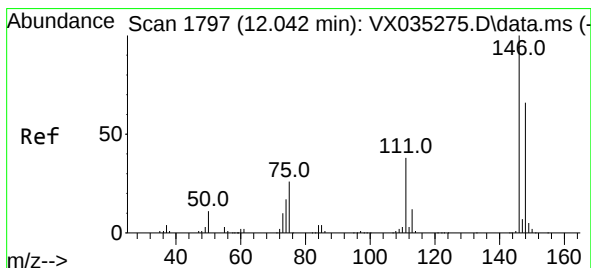
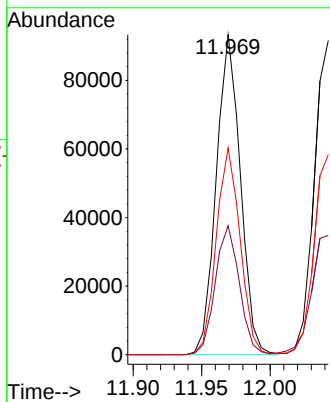
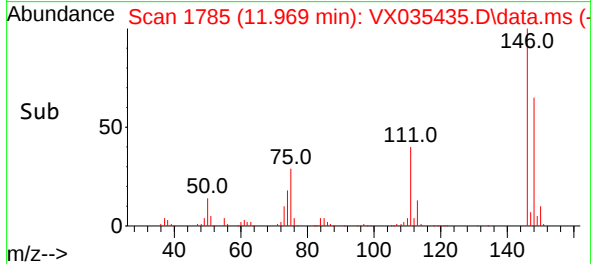
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



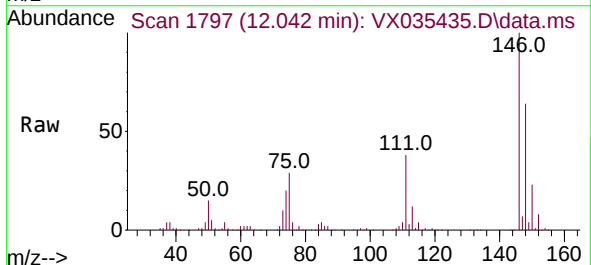
Tgt Ion:146 Resp: 114159
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.8
148 64.0 31.6 95.0

Manual Integrations
APPROVED

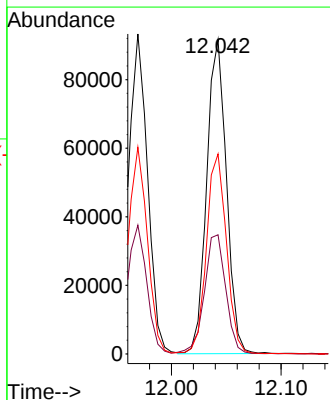
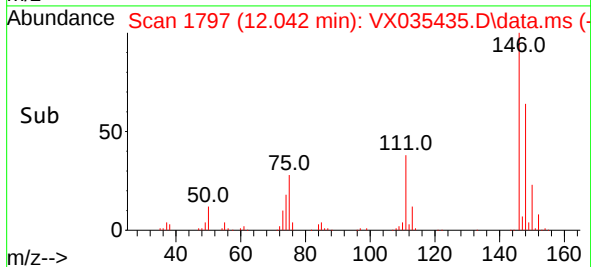
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

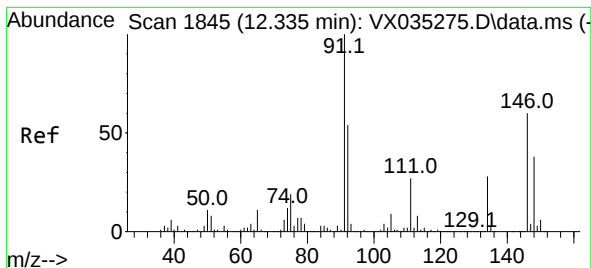


#88
1,4-Dichlorobenzene
Concen: 18.164 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11



Tgt Ion:146 Resp: 114615
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.9
148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 17.676 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035435.D

Acq: 01 May 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBSD01

Tgt Ion: 91 Resp: 16778

Ion Ratio Lower Upper

91 100

92 55.4 27.7 83.0

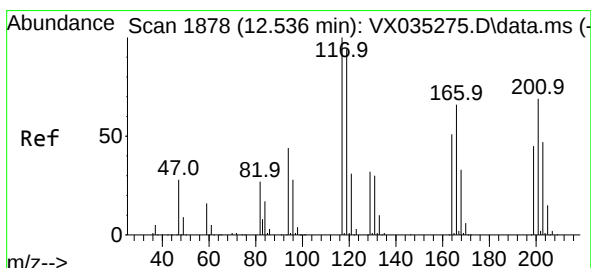
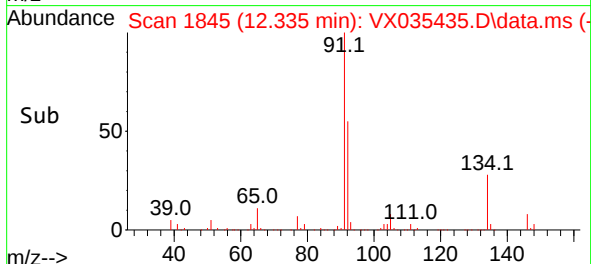
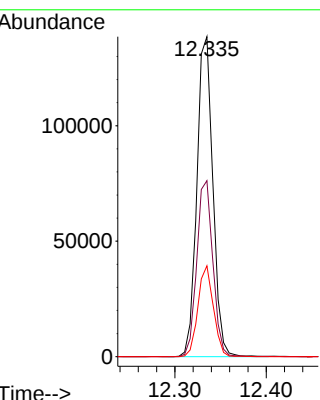
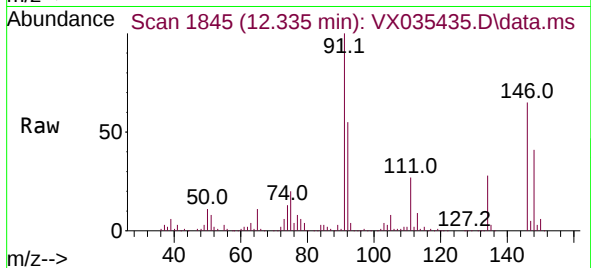
134 27.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#90

Hexachloroethane

Concen: 18.109 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035435.D

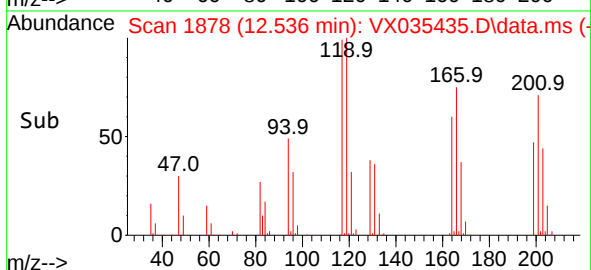
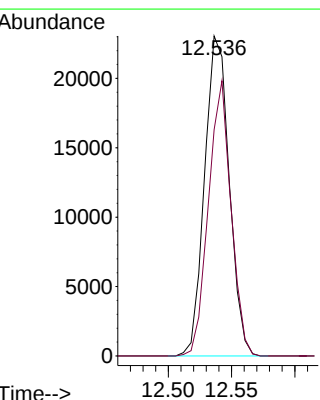
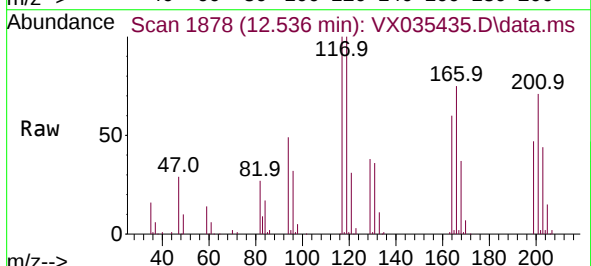
Acq: 01 May 2023 13:11

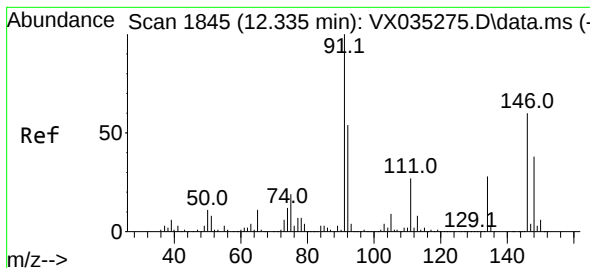
Tgt Ion:117 Resp: 31170

Ion Ratio Lower Upper

117 100

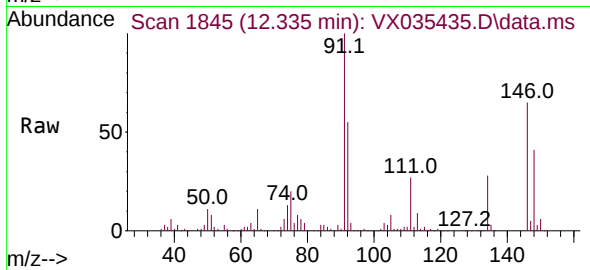
201 78.8 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.710 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

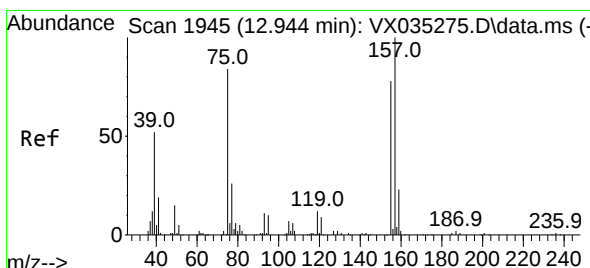
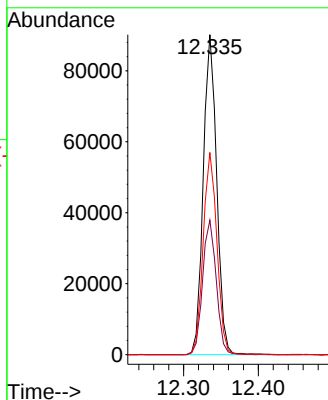
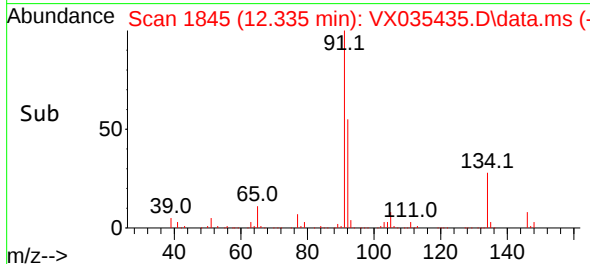
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



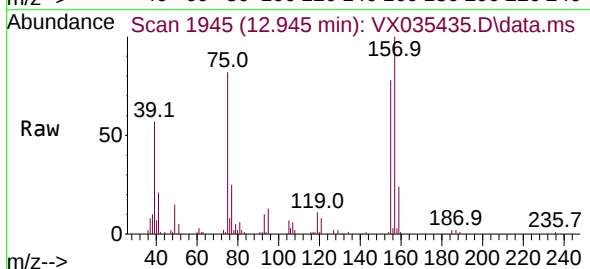
Tgt Ion:146 Resp: 11261
Ion Ratio Lower Upper
146 100
111 42.7 22.0 66.0
148 64.6 32.0 96.0

Manual Integrations
APPROVED

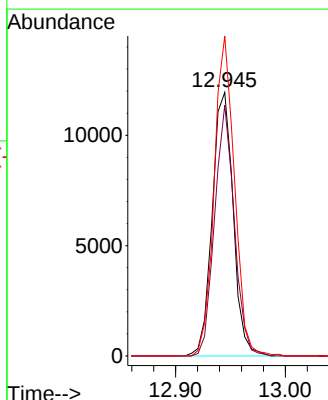
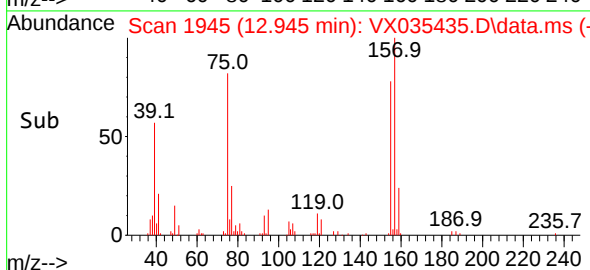
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

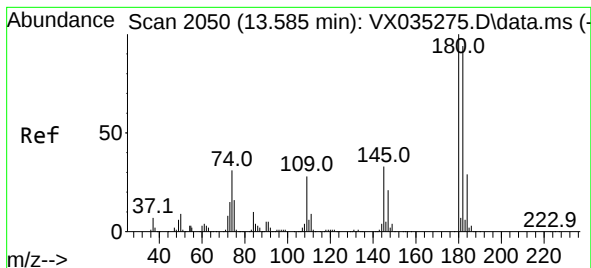


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.008 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11



Tgt Ion: 75 Resp: 15864
Ion Ratio Lower Upper
75 100
155 89.3 38.4 115.1
157 117.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.876 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035435.D

Acq: 01 May 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

VX0501MBS01

Tgt Ion:180 Resp: 71410

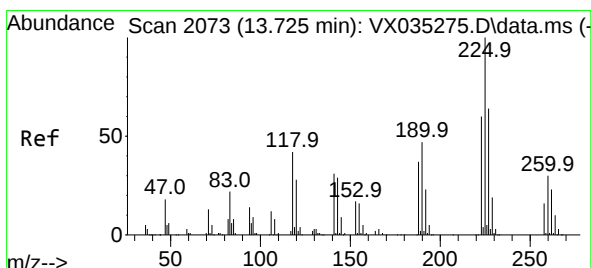
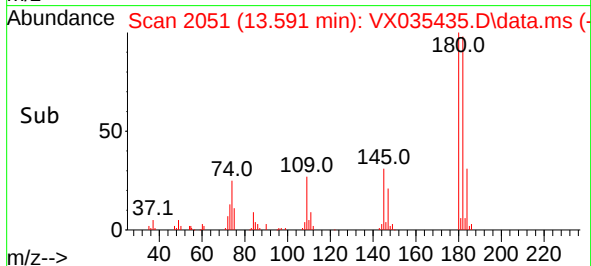
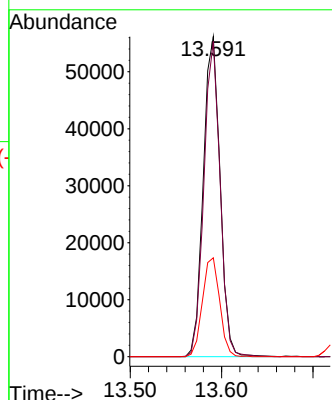
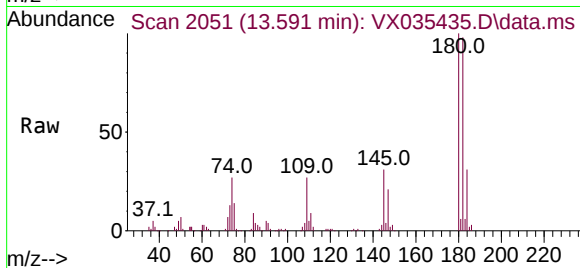
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.0	141.0
145	31.8	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#94

Hexachlorobutadiene

Concen: 17.883 ug/l

RT: 13.725 min Scan# 2073

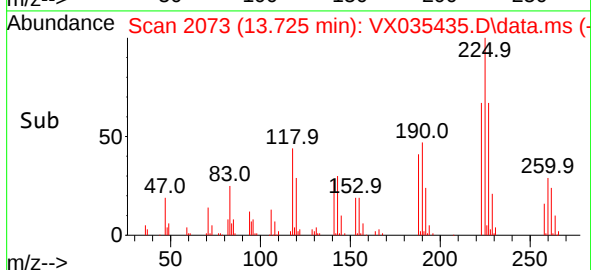
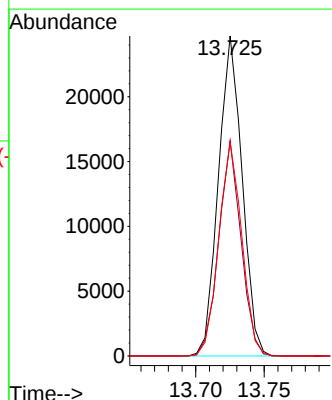
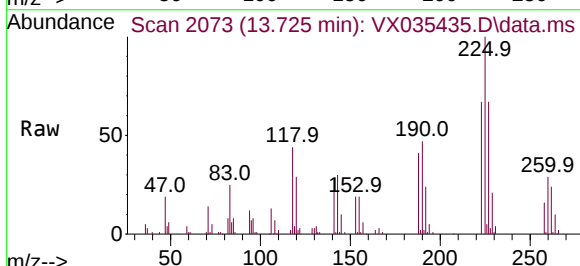
Delta R.T. 0.000 min

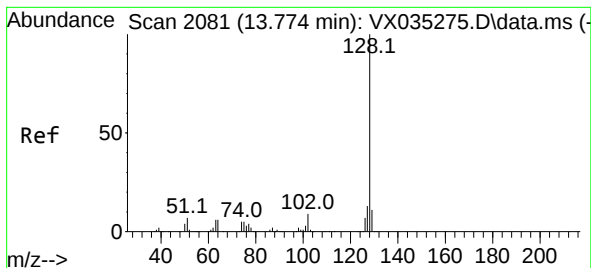
Lab File: VX035435.D

Acq: 01 May 2023 13:11

Tgt Ion:225 Resp: 29694

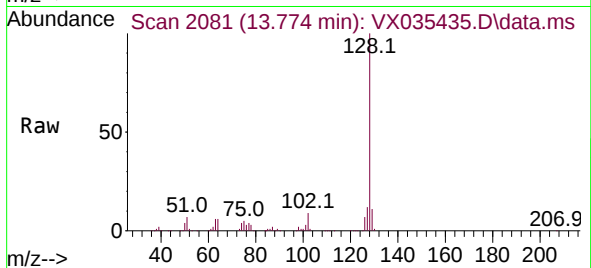
Ion	Ratio	Lower	Upper
225	100		
223	63.1	32.1	96.5
227	64.8	31.8	95.4





#95
Naphthalene
Concen: 20.711 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

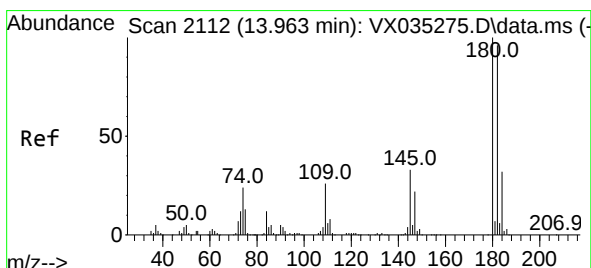
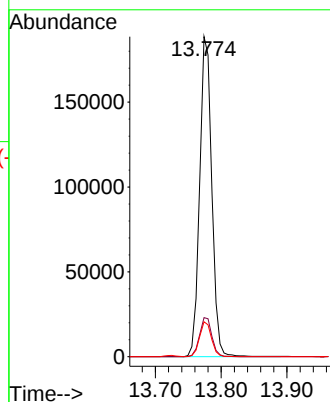
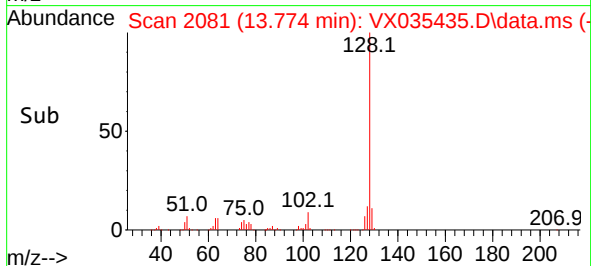
Instrument :
MSVOA_X
ClientSampleId :
VX0501MBSD01



Tgt Ion:128 Resp: 241229
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.924 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035435.D
Acq: 01 May 2023 13:11

Tgt Ion:180 Resp: 72077
Ion Ratio Lower Upper
180 100
182 93.6 48.0 144.2
145 34.4 17.7 53.1

